

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



SHULTZ'S



SEED



BOOK



BEST
FIELD, GARDEN^{AND} FLOWER
SEEDS

THE
SHULTZ SEED CO.
OLNEY, ILLINOIS

SHULTZ'S SEEDS SUCCEED



The Home of "Tip Top" Quality Seeds and the Man
that Sells Them

General Information and Terms of Sale

HOW TO SEND MONEY—Money can be safely sent by Bank Check, Postoffice Order, Express Money Order, Registered Letter or Express. Postage Stamps in small amounts are satisfactory.

SEEDS BY MAIL—"POSTPAID" means that seeds so quoted in whatever quantity wanted, will be delivered at any postoffice in the United States. **At Postpaid prices we will deliver by express if you prefer; it is safer.**

SEEDS BY FREIGHT OR EXPRESS—"BY FREIGHT OR EXPRESS" means that the purchaser pays the cost of transportation. To points beyond the third zone it is cheaper to ship by express than by parcel post.

LOWER FREIGHT RATES AND QUICK SHIPMENTS—For large orders, shipments by freight are much cheaper than by express. Olney is one of the best distributing points in this country, railroads radiating in every direction, giving very prompt and efficient service and low freight rates, so that customers can depend on having orders filled promptly and delivered without delay.

FLUCTUATION IN PRICES—Seed Potatoes, Onion Sets, Grass and Clover Seeds, Seed Grain and other Field Seeds, fluctuate in price, depending upon the market conditions and supplies. The prices given in this catalogue are those ruling at the time it is printed the middle of December. We shall take pleasure at any time in quoting prices on request, or will fill all orders entrusted to us at as low prices as possible for first class seeds.

ABOUT WARRANTING SEEDS—While we use great care, both for our own and our customers' interest, to supply and furnish the best seeds that it is possible to obtain, there are so many conditions—weather and other causes—affecting the growth of seeds and the out-turn of crops, that it must be distinctly understood that all our seeds are sold under the conditions in regard to non-warranty of seeds, which have been generally adopted by the seed trade and which follow: "We give no warranty, expressed or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants we send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned, and we will return the money paid for them, also the freight or express charges both ways."

SHULTZ SEED COMPANY



GENUINE AND UNADULTERATED



Shultz's Land Building Clovers



A Field of Red Clover on a Farm near Noble, Illinois, from Tip-Top Red Clover

Red Clover

Common, Medium or June Clover

Red Clover is so well known and extensively used that it is almost useless for us to take up very much space telling you its advantages. Red Clover is second to none as a soil strengthening crop; adding fertility to the soil, making it possible to grow larger and better crops of corn and other grains. For soiling crop and green manure it is invaluable. It lives two years grows about two feet high, makes two crops a year of 2 to 4 tons of hay per acre. As a pasture, all animals thrive on it, particularly cattle, sheep and hogs. The long roots penetrate deeply into the soil, gathering nitrogen from the air and storing it in the soil in the form of nodules on the roots; thereby providing rich food for crops of cereals, etc., which follow it; also improves the drainage, which renders the soil more friable, in raising its capacity, for holding moisture. Price per lb., postpaid, 45c; 3 lbs., \$1.25. By freight or express, your expense, \$18.00 per bu.

Mammoth Clover

Mammoth Clover also known as Sappling Clover, Pea Vine Clover, Bull Clover, and Perennial Clover, is a species which matures about two weeks later than ordinary Red Clover. In the Northern states where only one crop of ordinary Clover is possible, Mammoth Clover is usually preferred on account of the better yield. No other Clover is equal to Mammoth for hog pastures. On poor, sandy lands in the North, it gives better results than either Red or Alsike Clover. Price by mail, per lb., 45c; 3 lbs. \$1.25, postpaid. By freight or express, your expense, bu. \$18.

Japan Clover

An annual leguminous plant considerably grown, particularly in the South, as a summer pasture green forage and hay crop. It also has much value as a soil enricher when plowed under as green manure. It will flourish on poor and exhausted soil, too poor to produce profitable crops of any other forage plant. Though an annual, once sown it reseed itself from year to year, lasting indefinitely, and is pronounced by competent authorities as the best pasture plant for impoverished soil in the Southern States. By mail, postpaid, 1 lb. 50c. By freight or express, your expense, 45c per lb., in 10 lbs. lots; 1 bu. of 25 lbs. \$10.00.

Page One

Sweet Clover

WHITE BLOSSOM SWEET CLOVER—This variety of Sweet Clover is a biennial and the one most commonly grown. The second season it makes an enormous growth and produces five to six tons. It should be cut for hay just before the bloom stops. Price, by mail postpaid, 45c per lb. 3 lbs. \$1.20. By freight or express, your expense, ½ bu. \$9.50; 1 bu. (60 lbs.) \$18.00.

YELLOW BIENNIAL—Similar to White Blossom, only earlier and smaller straw. Price, by mail postpaid, 45c per lb.. By freight or express, your expense, ½ bu. \$9.00; 1 bu (60 lbs.) \$16.

YELLOW ANNUAL SWEET CLOVER—The small yellow species is a low-growing, erect, early-flowering plant. It is only an annual, whereas the white variety is a biennial. Price by mail postpaid, 1 lb. 35c; 3 lbs. 90c. By freight or express your expense, ¼ bu. \$2.90; bu. \$5.00; bu. of 60 lbs. \$9.00.

Alsike Clover

Alsike is especially valuable for hay when grown alone, in combination with grasses, or with Red or Mammoth Clover. It is very hardy and may be sown early in spring, but as the seed is small, it should not be covered very deeply. On account of its fibrous root it is not so liable to winter-kill as Red Clover. Farmers are using Alsike in some sections where Clover can not be successfully grown. It is well suited for sowing with mixtures of grass seeds, because of its hardihood and perennial habit of growth. For pasture purposes it is commonly sown with some other kind of grass or Clover, for instance, Timothy, Orchard Grass, Kentucky Blue Grass or Red Clover. Prices, by freight, your expense, bu. (of 60 lbs.) \$17.00. By mail, 1 lb. 45c; 3 lbs. \$1.20.

White Clover

White Clover is a perennial, and the stems creep along on the ground, and take roots at the joints so the plants are multiplied in this manner as well as by seed. Is especially adapted to growing in mixtures for pastures. By mail, postpaid, 65c per lb.; 3 lbs. \$1.65 By freight or express, your expense, 50c per lb.



SHULTZ SEED COMPANY



One of Shultz's High Yielding Fields of Red Top

Shultz's Red Top. Great Hay and Pasture Crop

The value of Red Top as a feed is not appreciated by a great many who have never given it a trial. It is one of the very best grasses for pasture, springing up very early and quickly in the early spring and continuing its sturdy growth throughout the summer and autumn, even resisting the severest droughts. It has the widest range of any grass in America as a general utility grass. Mixed with White Clover and Blue Grass it makes the finest of rich green velvety lawn. It is used in practically all Permanent Pasture Mixtures, as it will stand close cropping better than any other grass, and the trampling of stock does not injure it. It also withstands the most severe droughts and will

remain green all winter in the most severe weather. It also produces a fine quality of hay, which contains more protein than Timothy and is relished by all stock. It is often sown with Blue Grass, Timothy or Clover. The latter, of course soon disappears, then the Timothy and Blue Grass follow, and the Red Top takes their places. We offer one grade of Red Top Seed, and that the best that is produced. The finest fancy re-cleaned seed. Weighing about thirty-five pounds per bushel, sow four to six pounds per acre. Price, by mail, postpaid, 1 lb. 25c; 5 lbs. \$1.00. By freight or express, your expense, 15c per lb.; in 50 lb. lots, 14c per lb.; in 100 lb. lots \$13.50.

Shultz's "Tip-Top" Permanent Pasture

There are a number of grasses which grow in this country which make excellent pasture at some season of the year, but none that will furnish good pasture from early spring until winter snow. This fact and the fact that we are seed specialists caused us to experiment with a combination of grasses which would produce a permanent pasture.

With our knowledge of the growth and formation of the different grasses, and after several years of experiments, we have succeeded in producing Shultz's "Tip Top" permanent Pasture Mixture, a combination of grasses of different habits and seasons of growth and can be depended upon to produce a turf that will stand the trampling of the stock and, as the different grasses have different habits of growth, they grow close together, their roots interlacing, which forms a heavy turf, completely covering the soil and forming a protection from the extreme

heat, cold and dry weather, enabling these grasses to maintain a rich, green appearance from early spring to winter snow. Sow about forty pounds per acre. Price, by mail, postpaid, 1 lb. 25c; 5 lbs. \$1.00. By freight or express, your expense, 15c per lb.; In ordering state whether seed is for medium soils, high dry, gravelly soil, moist and very rich soil, or for orchards.

SHULTZ'S "TIP TOP" WOODLAND PASTURE MIXTURE
—Same price as Permanent Pasture Mixture.

ORCHARD GRASS

One of the most desirable and widely known of all pasture grasses, coming earlier in the spring and remaining later in the fall than any other grass. It is of great value to dairy farmers, withstands drought and grows either in the shade or sunshine. It grows about two and a half feet high, producing an enormous quantity of leaves and foliage. Blooms with Red Clover, making with it an admirable hay. The after growth is very heavy and gives a splendid rich pasture until late in the fall. Price, postpaid, 1 lb. 35c. By freight, your expense, 1 bu. of 14 lbs. \$4.25; 100 lbs. \$28.00.

"TIP-TOP" LAWN GRASS

TIP-TOP LAWN MIXTURE—This popular mixture gives fine satisfaction. Under average conditions and for general use this is the best. Price, postpaid, 1 lb. 35c; 2 lbs. 65c. By freight or express, your expense, 10 lbs. \$2.50. Bags free.

SHADY SPOT LAWN MIXTURE—Made up of grasses that grow naturally in the woods and shady places and is invaluable on grounds lying in the shade of buildings or trees. Price, postpaid, 1 lb. 40c; 2 lbs. 75c. By freight, your expense, 10 lbs. \$3.00.

Page Four



A Field of Shultz's Red Top



GENUINE AND UNADULTERATED



Prize Winning White Corn

JOHNSON COUNTY

This is the corn from Indiana that netted its owner, Mr. L. B. Clore, a total of \$7,536.50 in cash and special prizes in 1907. Johnson County White Dent is a highly bred pure white corn, adapted to all of the corn belt. Ear is cylindrical, tapering; white kernel and cob, tips of ears fill well; butts deeply rounded with medium shank; kernels uniform; ears average about 10 inches. Our stock is Illinois grown. By mail, postpaid, 1 lb. 25c; 5 lbs. \$1.00. By freight or express, your expense, write for samples and prices.

IMPROVED IOWA SILVER MINE

Silver Mine is the most popular White Corn grown in the corn belt. It is a pure white dent corn with ears of good size and is inclined to be well filled over the butts and tips. It is early, yields heavy, has deep grains, stands up well and will probably grow more corn to the acre on thin land than any other variety. It yields enormously on heavy land. The quality is always good and has a great feeding value; the cob is white and of medium size. By mail, 1 lb. 25c; 5 lbs. \$1.00; postpaid. By freight or express, your expense, write for samples and prices.

BOONE COUNTY

A pure bred white corn of very large size and high fattening and milling qualities. It is rather a late variety, maturing in from 115 to 120 days, and cannot be recommended for planting north of Missouri and Kansas. For general planting throughout this state and further south it will give highly satisfactory results in all soils and seasons. A very large, fat, heavy ear, tapering only slightly and rounding off within an inch of the tip; 18 to 24 rows of about 50 kernels each. Tips and butts exceptionally well filled out. White cob of medium size. By mail, postpaid, 1 lb. 25c; 5 lbs. \$1.00. By freight or express, your expense, write for samples and prices.

ST CHARLES WHITE

An old, well-known variety, particularly adapted to bottom land, but does well on good prairie or upland. A valuable sort for ensilage owing to its heavy growth. Grains are pearly white, deep and set on red cob with 18 to 20 rows. Weight of ear 15 to 18 ounces. Best corn for the South. 1 lb. 25c; 5 lbs. \$1.00, postpaid. By freight or express, your expense, write for samples and prices.

HICKORY KING

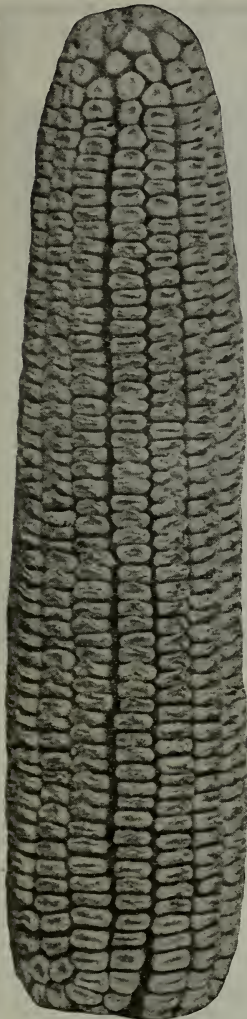
This corn is of vigorous habits and a sure cropper. It is especially suited to light thin soil, and is a very desirable variety and is largely planted in many sections of the country. It is not quite as early in maturing as Iowa Silver Mine. Hickory King is a white variety which has the largest, longest grains with smallest cob of any corn in existence. By mail, postpaid, 1 lb. 25c; 3 lbs. 65c. By freight or express, your expense, write for samples and prices.

SHULTZ'S PRIDE 90 DAY WHITE

This variety has no equal as an all round big cropper for an early maturing white dent corn. We can recommend its ability to endure extremes of heat, cold, flood and drought and its uniformly good yields. The ears run seven to ten inches long, sixteen to twenty rows of compact grains on a small cob. The stalks grow seven to nine feet high. We can not recommend this corn too highly to farmers wanting an extra early corn, especially for early hog feeding. By mail, postpaid, 1 lb. 25c; 3 lbs. 65c. By freight or express, your expense, write for samples and prices.

DIAMOND JOE—Big Early White

Diamond Joe has proven a wonderful success everywhere. It is a sure cropper and an enormous yielder, maturing early; medium sized, sound ears. It is similar to, but larger than Silver Mine. The ears run nine to eleven inches long and have sixteen to twenty rows of good deep white kernels, solidly set on a medium sized cob. The stalks are large, strong, robust and grow to a height of 8 to 12 feet, and often carries two to three good ears. It also withstands dry weather better than most varieties. By mail, postpaid, 1 lb. 25c; 3 lbs. 65c. By freight or express, your expense, write for samples and prices.



Johnson County



Diamond Joe

Boone County White

Silver Mine

Shultz's High Grade Yellow Corn

GOLDEN BEAUTY

This splendid yellow dent variety is a strain of the Iowa Gold Mine and is similar; color rich golden. Medium early and a general favorite. Ears medium size and uniform. Grain deep, cob small. Shells more corn per bushel than most any other sort. Every stalk bears from one to two sound ears. By mail, postpaid, 1 lb. 25c; 3 lbs. 65c. By freight or express, your expense, write for samples and prices.

MORTGAGE LIFTER

This is one of the most wonderful varieties ever introduced and a great money maker, really a mortgage lifter. Wonderful yielder and sure cropper. Produces more corn per acre than most varieties. Ears large, 10 to 12 inches long, completely filled with grains about three-fourths of an inch long. Small cob and deep grains makes it weigh heavy. Stalks strong, robust, thick jointed, often bearing two large ears. Stands weather extremes better than most varieties. By mail, postpaid, 1 lb. 25c; 3 lbs. 65c. By express or freight, your expense, write for samples and prices.

Shultz's Mammoth Yellow Dent

Strong deep rooted stocky plant; withstands drought better than most corns of this type, great yielder, matures in about 120 days. Well adapted for Northern States. Ears large, cob small and covered from butt to tip with golden yellow corn. Stalks 8 to 10 feet high. By mail, postpaid, 1 lb. 25c; 3 lbs. 65c. By express or freight, your expense, write for samples and prices.

PRIDE OF THE NORTH

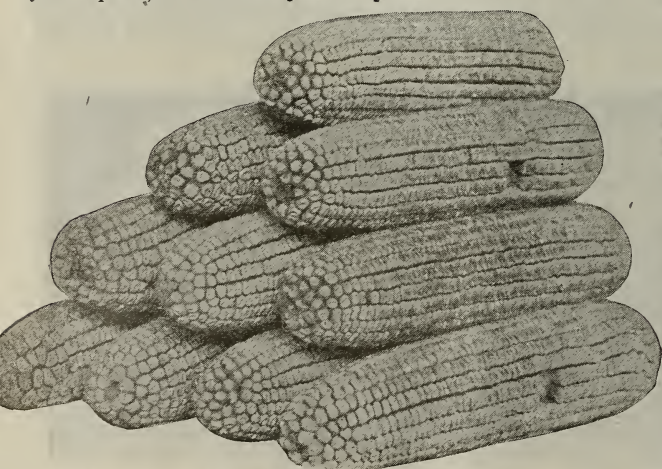
A Dependable Early Yellow Dent Corn. In most sections it equals other varieties in yield and quality. Stalks well proportioned. Kernels deep and closely set. Shells more corn in proportion to cob than any other variety grown in the west. Average height of stalks 8 feet. By mail, postpaid, 1 lb. 25c; 3 lbs. 65c. By freight or express, your expense, write for samples and prices.

GOLDEN QUEEN 90-DAY CORN

During our experience in growing and handling seed corn, we have never had an extra early yellow dent corn that has given such universal satisfaction as this variety. It has produced 40 to 60 bushels per acre with no especial care. Withstands extreme heat and cold, wet and dry better than any early variety we know of. By mail, postpaid, 1 lb. 25c; 3 lbs. 65c. By freight or express, your expense, write for samples and prices.

BLOODY BUTCHER

We know of no extra early variety which will give you better results, planted for early maturity or planted late as a catch crop, as it has wonderful ability to produce a crop where others fail. Ears large, kernels red. Cob of medium size and white. By mail, postpaid, 1 lb. 25c; 3 lbs. 65c. By freight or express, your expense, write for samples and prices.



Reid's Yellow Dent—The Prize Winning Corn



REID'S YELLOW DENT

This is the old reliable variety; one of the heaviest yielders on good strong land. Everyone knows the medium-sized, smooth, cylindrical ear and well filled tip of Reid's Yellow Dent and a description is an unnecessary waste of time and space. Our seed has all been grown from prize winning ears, and is the best which can be found. Price, postpaid, 1 lb. 25c; 3 lbs. 60c. By freight or express, your expense, write for samples and prices.

IMPROVED IOWA GOLD MINE

Said to be the best yellow corn in the world; grows in almost every state. Medium early, maturing in 90 to 100 days. Ears medium size, even, golden color; grain deep, small cob, shells a high percentage of grain; a very heavy yielder. 1 lb. 25c; 3 lbs. \$1.00, postpaid. By freight or express your expense write for samples and prices.

GOLD STANDARD LEAMING

One of the oldest and most distinct varieties known. Adapted to wide range of soil; preferred by stockmen as it does not become so flinty as so many varieties. Is grown quite extensively for ensilage and fodder purposes. Price, postpaid, per lb. 25c; 3 lbs. 60c. By freight or express your expense, write for samples and prices.

IMPROVED CALICO CORN

This variety is of the large eared kind deep grain and small cob, ears 8 to 11 inches. Combination in color of red, white and yellow stripes. Unsurpassed for stock feeding and very rich in protein. By mail, postpaid, 1 lb. 25c; 3 lbs. 65c. By freight or express, your expense, write for samples and prices.

SILO CORN

SHULTZ'S MAMMOTH WONDER—A big rank growing white corn that has been bred up with the idea of making an enormous crop of fodder. Grows about 12 feet high, with heavy foliage and big coarse leaves and stands up well. If you want corn that will fill your silo in a hurry, this is the corn you want. 1 lb. 30c; 3 lbs. 75c. By freight or express, your expense, per neck \$1.50.



GENUINE AND UNADULTERATED



Shultz's High Yielding Seed Oats

Big Four

These oats are very popular wherever grown. They do well in medium soil. On rich heavy soil they grow rank and are liable to lodge. They are a white oat of great productiveness and of good appearance. By freight, your expense, \$1.40 per bu.

New Alberta

This new variety has proven to be a wonder, it seems to be adapted to all kinds of soil and climate of the grain growing section. It is a very heavy yielder of large plump kernels and does not lodge or rust. By freight, your expense, \$1.70 per bu.

Swedish Regenerated

Swedish Regenerated Oats are considered by many to be the most valuable oats raised in the Northwest. It possesses striking features; the grain is heavy short, plump and white. Owing to its great root development, it stands heat, cold, wet and dry weather better than many other varieties. They are early and not liable to rust or smut. Price, by freight, your expense, \$1.60 per bu.

Silver Mine

This oats has made for itself a reputation as an exceedingly heavy and reliable yielder, and is very hardy and prolific. Yields beautiful white kernels, which are especially desirable for the manufacturing of rolled oats. The heads are large and long, borne low down on the stalk which seems to prevent lodging. Price, by freight, your expense, \$1.50 per bu.

Kherson

These oats originally came from Russia, where they were known as the best extra early, hardy, heavy yielding oats. They have large sprangles or heads of beautiful yellow colored grain. The straw is stiff and not subject to rust nor lodging. Price, by freight, your expense, \$1.60 per bu.



Swedish Regenerated Oats

Abundance

A superior white variety. They are early and often make a crop where other varieties fail. The yield is unusually large, the straw stiff and strong. The roots are extensive, making the plants hardy and drought resistant. By freight, your expense, \$1.75 per bu.

Red Texas Rust Proof

Are not handsome to look at, but what they lack in beauty they make up for in yield. They grow 3 to 4 feet high, have a large filled sprangle head; a splendid stooler. The grains have a yellowish red cast. By freight, your expense, \$1.60 bu.

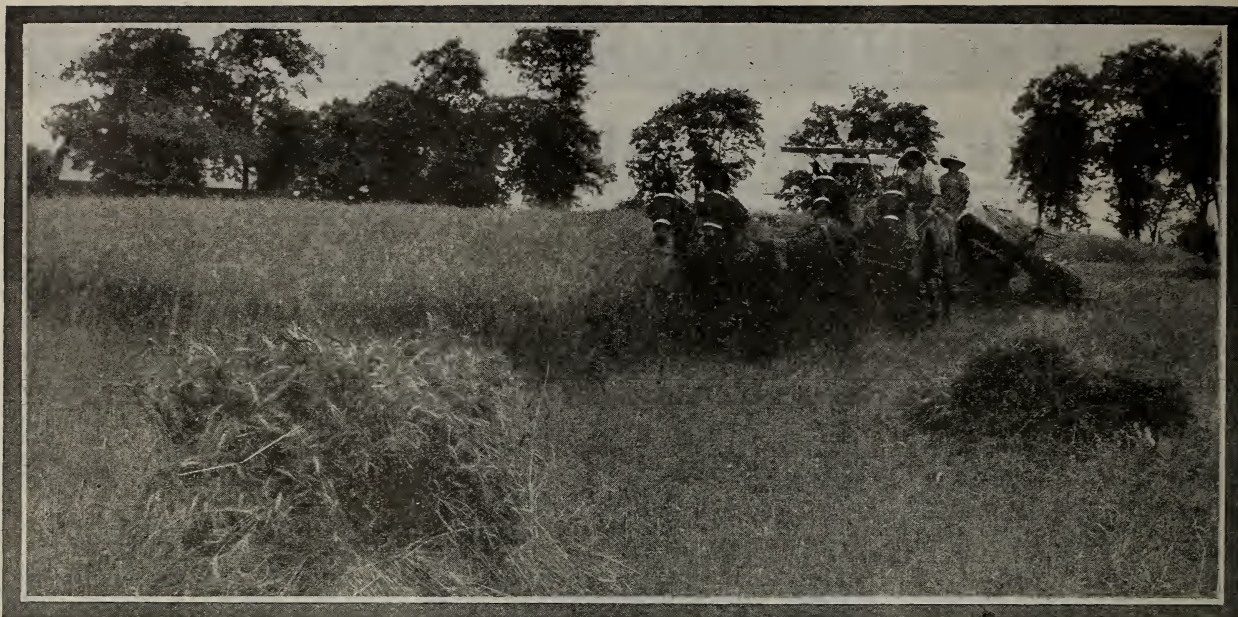
Black Victor

Equal to most white oats in feeding quality and straw is stiffer and stronger. Does not lodge very easily. Heads slender but of good length. By freight, your expense, \$1.60 per bu.

Black Beauty

The best of all black oats. They are early and the straw is very strong and vigorous and the heads extremely long. On account of the heavy stooling two bushels are sufficient to sow to an acre. By freight your expense, \$1.75 per bu.





Shultz's Improved Rye

SPRING RYE—Is an excellent catch crop where winter grain has killed out. Does not grow quite as large as Winter Rye, but yields well and grain is of a finer quality. By mail postpaid, per lb. 25c; 5 lbs. \$1.00. By freight or express, your expense, peck 90c; bu. \$2.50.

MAMMOTH WHITE WINTER RYE—Do not confuse this with the old fashioned black rye. It is of extra quality, a heavy producer and large grain. By mail postpaid, lb. 25c; 5 lbs. 90c; By freight or express, your expense, peck 75c; bu. \$2.25.

FETERITA

Feterita is one of the non-saccharine sorghums; its chief characteristic being its wonderful yields in dry places. The grain is larger than Milo, fully as soft, and much whiter than Kaffir Corn. Price, by mail, postpaid, 1 lb. 20c; 5 lbs. 90c. By freight or express, your expense, 10c lbs.; 50 lbs. \$4.00; 100 lbs. \$7.00. Bags free.

BUCKWHEAT

SILVER HULL—Early, remains longer in bloom than other sorts. Fine variety for honey bees. More productive and meets with a more ready sale than the Japanese. Will yield 40 to 50 bushels per acre. By mail, postpaid, lb. 25c. By freight or express, your expense, ¼ bu. 85c; ½ bu. \$1.50; bu. \$2.50.

JAPANESE BUCKWHEAT—Entirely distinct from all other varieties. It has the advantage of remaining for some time in bloom and produces seed earlier. It resists drought and blight very well. The seed is rich, dark brown in color and larger than Silver Hull. As much as forty bushels to the acre has been harvested of this variety, making it very profitable to raise. By mail, postpaid, lb. 25c. By freight or express, your expense, ¼ bu. 85c; ½ bu. \$1.50; bu. \$2.50.

SPELTZ

A cereal resembling barley. One of the most profitable hay and grain crops on earth. Drought resister; thrives on poor soil, endures a great deal of frost; not easily damaged by rains; does not rust nor smut; yields more than wheat or oats and is more nutritious. Price, by mail, postpaid, lb. 25c. By freight or express, your expense, ¼ lb. 80c; ½ bu. \$1.50; bu. of 50 lbs. \$2.25.

SUDAN GRASS

This is the most wonderful of all fodder crops, and introduced from Sudan. Its long, slender leafy stems produce an abundance of highly nutritious feed. Three crops may be cut from it in a single season, and some enormous yields have been reported. Price, postpaid, lb. 35c; 3 lbs. 90c. By freight, your expense, 5 lbs. \$1.50; 10 lbs. \$2.75; 100 lbs. \$25.00.

High Grade Barley

SIX ROW—An early vigorous grower with stiff straw. Very rich in protein; a very popular beardless variety. Price by mail, postpaid, lb. 25c; 5 lbs. \$1.10. By freight or express, your expense, peck \$1.00 ½ bu. \$1.50; bu. \$2.75.

ODERBRUCKER—This variety is too well known for comment. It is a very popular white beardless variety. By mail, postpaid, lb. 25c; 5 lbs. \$1.10. By freight, your expense, peck \$1.00; ½ bu. \$1.50; bu. \$2.75.

BEARDLESS—Remarkable for great productiveness. For fattening hogs or feeding to live stock generally it is particularly good, also safe, owing to the absence of beard. By freight, your expense, ¼ bu. \$1.00; ½ bu. \$1.50; bu. \$2.65. Bags free.

WHITE HULLESS—Also known as Wisconsin No. 55. It is two to three weeks earlier than ordinary barley. Grows about the same height and will not shatter in the field, even when very ripe. Price, postpaid, lb. 25c. By freight or express, your expense, ¼ bu. \$1.00; ½ bu. \$1.50; bu. \$2.65.

SUCCESS BEARDLESS—Early and vigorous, straw strong and stiff. Desirable for feeding purposes. Best sort to sow on rich soil; thrives on light warm soil. Price by freight your expense, ¼ bu. \$1.00; ½ bu. \$1.50; bu. \$2.75. Bags free.

TEOSINTE

This wonderful producing fodder plant somewhat resembles corn, but with larger and broader leaves and sweeter stalks, 8 to 15 feet high, and it is said that it has produced as high as 40 to 60 tons of green fodder per acre. Price by mail, postpaid, lb. 75c; 3 lbs. \$2.10.

MILO MAIZE

YELLOW BRANCHING DOURA—Earlier than the Rural Branching and of taller growth, but does not stool out as much from the ground. It produces an enormous quantity of fodder. Price, by mail, postpaid, lb. 25c; 3 lbs. 65c. By freight or express, your expense, 5 lbs. 50c; 25 lbs. or more 10c per lb.

RURAL BARNCHING DOURA—A wonderfully productive fodder plant that makes a great amount of foliage, and can be cut several times in the season. Plant 4 to 5 pounds to the acre. Price, by mail, postpaid, lb. 25c; 5 lbs. 90c. By freight or express, your expense, lb. 10c; 100 lbs. \$9.00.

KAFFIR CORN

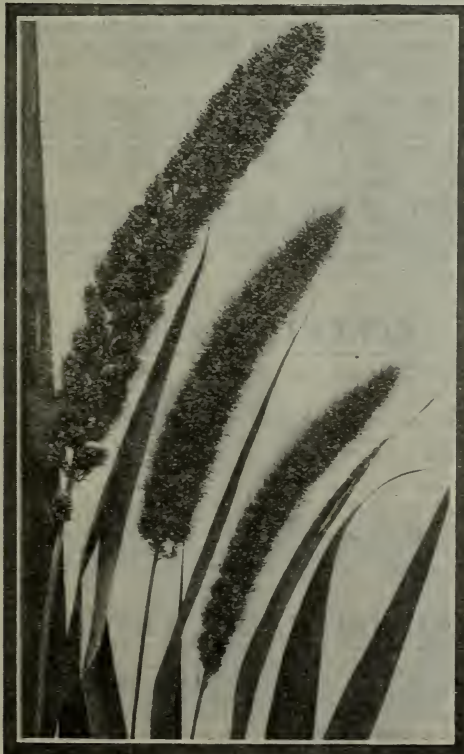
WHITE KAFFIR—Grows 4 to 5 feet high, with numerous wide leaves; 2 to 4 heads per stalk. Price by mail, postpaid, lb. 25c; 5 lbs. 75c. By freight or express, your expense, per 100 lbs. \$9.00.

RED KAFFIR—Leafy, juicy, taller than white, ripens earlier. Yields heavier. Price by mail, postpaid, lb. 25c; 5 lbs. 90c. By freight or express, your expense, per 100 lbs. \$9.00.



THE MILLETS

GERMAN MILLET—Grows very rank, generally 4 to 5 feet high. Far superior to Common Millet, both in quality and yield, but about two weeks later. Drouth resistant and yields 4 to 5 tons per acre. Sow 35 to 50 lbs. per acre. Price by mail, postpaid, lb. 25c; 5 lbs. \$1. By freight or express, your expense, peck 90c; $\frac{1}{2}$ bu. \$1.50; bu. \$2.50.



German Millet

JAPANESE OR BILLION DOLLAR GRASS—Well adapted to wet or low grounds. Produces large amounts of hay, 10 to 20 tons per acre. Will produce hay crops in 6 to 10 weeks; 4 to 7 feet high. Price, by mail postpaid, lb. 25c; 5 lbs. \$1.10. By freight, your expense, peck \$1.00; $\frac{1}{2}$ bu. \$1.75; bu. \$3.00.

SIBERIAN MILLET—Regarded as one of the best varieties for general cultivation in Western states. Matures about same as Common Millet. Its abundant growth, leafy character of stalks and drouth resistant qualities has brought it into favor in the Northwest. Price by mail, postpaid, lb. 25c; 3 lbs. 60c. By freight or express, your expense, \$2.50 per bushel. Bags free.

HUNGARIAN MILLET—Is well adapted to the northern millet growing sections, where there is a reasonable amount of rainfall. Matures quickly and produces a good quality of hay. Is giving excellent results over a wide territory. Price by mail, postpaid, lb. 25c; 3 lbs. 60c. By freight or express, your expense, \$2.50 per bushel. Bags free.

COMMON MILLET—The earliest of the commonly grown varieties; very drouth resistant, and will give fair returns on poorer soils. Hay produced from this variety of millet is not as coarse as some of the other Millets and feeders prefer it on this account. Price, by mail, postpaid, lb. 25c; 3 lbs. 60c;. By freight or express, your expense, peck 90c; $\frac{1}{2}$ bu. \$1.50; bu. \$2.50.

Saccharine or Sorghum

JAPANESE HONEY DIP—The very best variety for making syrup, making a very sweet, light colored syrup of a very delightful flavor. It is a very heavy yielder, often producing 300 to 500 gallons per acre under favorable conditions. It sends up two to four stalks from each seed and grows 8 to 12 feet high. It matures medium early and does not fall down. It also makes an excellent green forage or ensilage crop. By mail postpaid, 1 lb. 30c; 5 lbs. \$1.25. By freight or express your expense per lb. 20c.

SUGAR DRIP—This is a splendid and very desirable sort for syrup. The syrup is of a decidedly superior quality to the ordinary varieties of sorghum. It is an immense yielder of forage, as it grows 9 to 12 feet high and is used quite extensively for forage owing to its size and the large amount of sugar, one seed produces four to seven stalks. It is sometimes known as Georgia Cane and produces a light colored delicately flavored syrup as sweet as honey. By mail, postpaid, 1 lb. 30c; 5 lbs. \$1.25. By freight or express your expense, 20c per lb.

TEXAS-SEEDED RIBBON CANE—Comparatively new variety of Saccharine Sorghum. Strong, tall growing, noted for fine syrup it produces. Yields from 300 to 400 gallons of molasses per acre. The strong leafy stalks make an excellent forage. Plant in rows three and one-half feet apart, eight to ten lbs. to the acre. Price, by mail postpaid, lb. 30c; 5 lbs. \$1.25. By freight or express, your expense, lb. 20c; peck \$1.50; $\frac{1}{2}$ bu. \$2.75; bu. \$5.00.

EARLY AMBER—Of great value for cutting green and feeding green during the hot weather in summer, when pastures are apt to be burned up. Being a tropical plant, it makes its best growth during just such weather. Cattle, horses and sheep relish it and it may be feed to them with safety. Price, by mail, postpaid, lb. 20c; 5 lbs. 85c. By freight or express, your expense, per lb. 10c; bu. \$4.50.

EARLY ORANGE—Produces a larger and heavier growth than the Amber, but is later. Price by mail, postpaid, lb. 20c; 5 lbs. 85c. By freight or express, your expense, per lb. 10c bu. \$4.50.

RED TOP—Is one of the best varieties. Heavy producer later than the Early Amber. Cured in the same way as heavy crop of clover; makes an excellent hay. Price by mail, postpaid, lb. 20c; 5 lbs. 85c. By freight or express, your expense, per lb. 10c bu. \$4.50.



Cow Peas

WHIP-POOR-WILL—Considered the standard of all field Cow Peas. Suitable for grain or hay production or both. The fact that it can be handled by machinery is bringing it into prominence. Price, by mail, postpaid, lb. 25c; 5 lbs. 85c. By freight or express, your expense, \$4.00 per bu. ½ bu. \$2.25.

NEW ERA—Produces a heavy crop of seed; matures in 75 to 90 days. One of the earliest of Cow Peas; most easily handled by machinery. Price by mail postpaid, lb. 25c; 5 lbs. 85c. By freight, your expense, \$4.00 per bu. ½ bu. \$2.25.

RED RIPPER—A valuable Pea, as it makes a large growth and is excellent for growing in corn. Very late maturing; light yielder of seed. Price, by mail, postpaid, lb. 25c; 5 lbs. 85c. By freight, your expense, \$4.00 per bu. ½ bu. \$2.25.

BLACK EYE—A white Pea with a black eye; leading variety for table use. Price, by mail, postpaid, lb. 30c; 5 lbs. \$1.00. By freight, your expense, \$4.50 per bu. ½ bu. \$2.50.

MIXED COW PEAS—They make a heavy growth of vines and are splendidly adapted for plowing under for soil improvement. Price by mail, postpaid, lb. 25c; 5 lbs. 75c. By freight or express, your expense, per bu. \$3.75; ½ bu. \$2.00.

CLAY PEAS—Price, mail postpaid, lb. 25c; 5 lbs. 75c. By freight, your expense, \$4.00 per bu. ½ bu. \$2.25.

BRABHAM—A new variety of the Cow Pea which is remarkable for its vigorous growth and productiveness. A cross between the Whippoorwill and Iron Pea, and has the good qualities of both. It is early and upright in growth, and is one of the most productive both as regards the growth it makes, and the yield of shelled peas. It holds its foliage well and does not shatter the peas, making it very desirable for a hay crop. It has proved to be disease resistant and is better adapted to light soils than for heavy soils. In growth it is very similar to the Whippoorwill, but is earlier. The seed are only a little more than half as large as the Whippoorwill and about the same color, and requires less Peas to sow an acre than of the larger varieties. By mail, 1 lb. 25c; 5 lbs. 90c. Freight or express, your expense, per bu. \$4.25.

BLACK—Where other varieties thrive there is very little demand for Black Cow Peas. On good soil it makes a fair growth of vines but seeds very sparingly. Freight or express, your expense, \$4.00 per bu.; ½ bu. \$2.25.

DWARF ESSEX RAPE

This plant is a most valuable forage crop. One acre of it will pasture more hogs, sheep and cattle than four to six acres of clover or grass. As a healthy fattening pasture food it has no equal. Sow four pounds per acre broadcast. Price, by mail, postpaid, lb. 25c; 4 lbs. 85c. By freight or express, your expense lb. 20; 100 lbs. 16c per lb.

Soy Beans

MAMMOTH YELLOW—This is a late-maturing variety and will not mature seed north of the Ohio river. It is a very popular variety for growing, however, in the Central States for forage and ensilage purposes. It produces a large growth of vines which makes it a very desirable variety to plow under. Price, peck \$1.50; ½ bu. \$3.00; bu. \$5.00.

MEDIUM EARLY YELLOW—This variety is a very popular one for growing throughout the Central States, as it matures earlier than the Mammoth Yellow. It does not, however, produce as much forage, but it produces quite a heavy crop of Beans, which makes it very desirable to grow. Price, peck \$1.50; ½ bu. \$3.00; bu. \$5.00. Bags free.

ITO SAN—This is an old standard variety which is quite early and one of the best sorts grown. It is especially adapted to a Northern latitude, and a very heavy yielder of Beans, but it does not produce the forage that some of the later varieties do. It matures in about 110 days. Price, peck \$1.50 ½ bu. \$3.00; bu. \$5.25. Bags free.

BLACK EBONY—The Black Soy Beans are becoming very popular in this section and produce wonderful crops of rich nutritious beans. We have a nice supply of this seed stock that has been carefully re-cleaned and we feel sure that they will please you. Price, peck \$1.50; ½ bu. \$3.00; bu. \$5.00. Bags free.

VELVET BEANS

EARLY SPECKLED OR 100 DAY—The Velvet Bean is the most rank growing legume cultivated for forage. The vines often reaching a length of 20 to 25 feet. It is one of the best soil builders known, much better than Cow Peas, as it will produce many times more foliage. They have very heavy, long roots, which add more humus and nitrogen to the soil than any other legume plant. The foliage is equal to or better than Cow Peas for feed and the bean meal makes the best cow feed, being almost equal to cotton seed meal. It is best to plant the beans with corn which holds the vines up off the ground. They should be planted one bean every four or five feet. A bushel will plant four to six acres. Price, by mail, postpaid, lb. 25c; 5 lbs. \$1.00. By freight or express, your expense, peck \$1.00; ½ bu. \$1.75; bu. \$3.00.

SAND OR HAIRY VETCH

Also known as Winter Vetch. Is a rapid grower and thrives on little moisture. It is a tremendous yielder, producing 15 to 20 tons of green forage per acre. It makes the best of hay. As a fertilizer it has few equals, as it grows on poor ground exceedingly well and a crop of Vetch plowed under is equal to \$20 to \$40 worth of commercial fertilizer. Price, by mail, postpaid lb. 35c; 3 lbs. 75c. By freight or express, your expense, 25c per lb.

SHULTZ'S TESTED VEGETABLE SEEDS

NOVELTIES AND SPECIALTIES

ASPARAGUS

Sow early in spring, in rows, when plants are well up, thin to one inch apart; give thorough cultivation. The plants will be fit to set next spring. The plants should be set about 4 inches deep and from 1 to 2 feet apart in rows 4 feet apart. See that ground is well drained, naturally or otherwise; work it up fine and deep and make it rich with well-rotted barnyard manure. After the plants are well started give frequent and thorough cultivation. Early in spring spade in a heavy dressing of manure and one quart of salt and two quarts of wood ashes to each square rod and cultivate as long as the size of the plants will permit.

COLUMBIAN MAMMOTH—The new and distinct variety which produces large white shoots which stay white; very tender. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 75c; by mail, prepaid.

CONOVER'S COLOSSAL—Standard sort, green in color, tender. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 75c; by mail, postpaid.

NEW PALMETTO—Earlier than Conover's. Of Southern origin, but is suitable for the North also. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; by mail, postpaid.



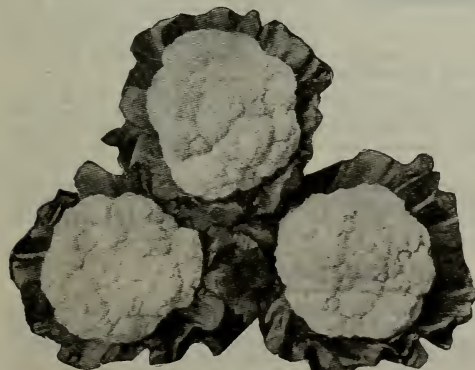
Conover's Colossal Asparagus—White Plume Celery

CAULIFLOWER

Cauliflower succeeds best when planted in hotbeds during January and February and brought to maturity before the summer heat sets in.

EARLY SNOWBALL—An improved extra early strain of dwarf compact growth. It is highly esteemed by market gardeners for its earliness and reliability as a sure header. It grows on a robust stem and produces magnificent white heads. Beyond question the best Cauliflower for either family or market gardeners. Pkt. 10c; ¼ oz. 65c; ½ oz. \$1.20; oz. \$2.25.

EARLY DWARF ERFURT—A remarkably sure heading early Cauliflower. It is of dwarf habit, with short outside leaves and is similar in all respects to Early Snowball, and nearly as early. Pkt. 5c; ¼ oz. 50c; oz. \$1.75.



Early Dwarf Erfurt

CELERY

Sow in shallow drills in the open border during April, in rich mellow soil. Press the seed instead of covering, and water freely, shading from strong sunshine. Prepare trenches two to four feet apart, a foot wide and a foot deep, dig into the bottom plenty of well-rotted manure and set the plants when three or four inches high, six inches apart in the trenches. Keep shaded until well started and gradually earth up as they grow. Cut tops off once or twice before transplanting to make them "stocky" and cut off the lower half of the root before setting out.

WHITE PLUME—The most desirable for either home or market use. It self-blanches beautifully, and the stalks are crisp, succulent, and of delicious flavor. Pkt. 5c; oz. 25c;

GOLDEN SELF BLANCHING—This is the best Celery for early use. It is in condition as early in the fall as any and we have yet to find an extra early sort equal in quality and appearance. Plant of medium size, compact, stocky, thick, solid, brittle. The large hard stalks and inner leaves are beautiful golden-yellow. Rich flavor. Pkt. 5c; oz. 50c.

CARROTS

The Carrot is one of the most wholesome and nutritious of our garden roots. For feeding stock, especially horses and milch cows, the Carrot cannot be surpassed. While a sandy loam, made rich by manuring the previous year, is the best soil for Carrots, any good land, if thoroughly worked, will produce satisfactory crops. Sow as early in the spring as the ground is fit to work. For table use sow the smaller kind in rows 16 to 18 inches apart. For field culture, prepare ground thoroughly and sow in drills 18 to 20 inches apart, using from one and one-half to three pounds of seed to the acre. Cover one-half to one inch deep and press soil firmly above seed. Thin smaller table sorts to 6 to 8 to the foot and the field varieties to 4 to 6 inches apart in rows. Cultivate thoroughly and keep weeds out.

CHANTENAY—This is the Carrot for the market gardener or home use. It is a heavy cropper and the roots are usually very early. It is recommended very highly for its crisp and tender flesh and all-round usefulness. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.75

DANVERS HALF LONG—A rich orange red variety, very smooth and handsome, producing very large crops. Excellent market variety. Tops medium size, coarsely divided. Roots taper to blunt point. Flesh sweet, crisp, tender. Will produce more bulk per acre than larger field varieties. Pkt. 5c; oz. 15c; ¼ lb. 50c.

OXHEART—Forms a thick root 3 to 4 inches through, and is immensely productive. Rich color; a good general purpose variety. Especially desirable for hard, stiff soil. Pkt. 5c; oz. 15c; ¼ lb. 50c.

EARLY SCARLET HORN—A variety of Carrot long and favorably known to all growers. Not large, but often used for early crop, can be used for forcing. Good early table sort; flesh fine grained, color deep orange. Small tops; grows well in shallow soil, and matures very quickly. Pkt. 5c; oz. 15c.



Danvers Half Long

Shultz's Improved Strain of Beans

No crop responds more readily than Beans to good soil and cultivation. A light, rich, well-drained loam which was manured for the previous crop, is most desirable. Any ordinary good, warm garden loam will grow the dwarf kinds well. Beans are very sensitive to both cold and wet and should not be planted before the ground has become dry and warm. The best results will be received by planting in drills two to three feet apart covering the seed one and one-half to two inches deep and thinning the plants three to six inches apart in the row. If planted in hills, make the hills two feet apart each way. For a succession, plant at intervals of two weeks until mid-summer. Keep them well hoed and draw the earth up to the stems, but only when dry. Working them when wet with rain or dew makes them more liable to rust and injure the crop. Pole Beans require a warmer and richer soil than dwarf varieties. Set poles four feet apart each way and plant four to six beans about one inch deep round each pole. Thin out to three plants to a pole. Pole Limas should not be put into the ground until the soil is dry and warm or they are apt to rot. The varieties we offer have been selected with great care, and we have every reason to believe that they will give perfect satisfaction.

All Cartons of Beans contain One-third of a Pint

Green Podded Dwarf or Bush Varieties

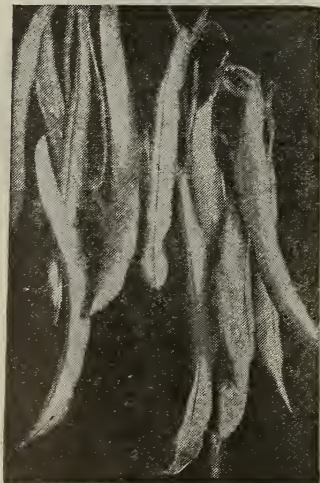
SHULTZ'S IMPROVED EARLY RED VALENTINE—This variety was for many years the standard green-pod snap bean, and the improved strain we now offer is surpassed in earliness and quality only by the Stringless Green Pod. The pods are fleshy, round and saddle-backed, and while not stringless, are very profuse. It is a sure cropper and under all conditions. It a superior and popular home and market garden variety and many prefer it to the wax varieties. Pkt. 5c; ¼ lb. 15c; ½ lb. 25c; lb. 40c; by mail, postpaid.

GIANT STRINGLESS GREEN POD—One of the finest early green-podded varieties, possessing all the merits of its namesake, the Stringless Green Pod, with much larger pods. It is undoubtedly the earliest kind. Stocky and strong grower, brittle and stringless and in quality and flavor are surpassed by none. Pkt. 5c; ¼ lb. 15c; ½ lb. 25c; lb. 40c; by mail, postpaid.

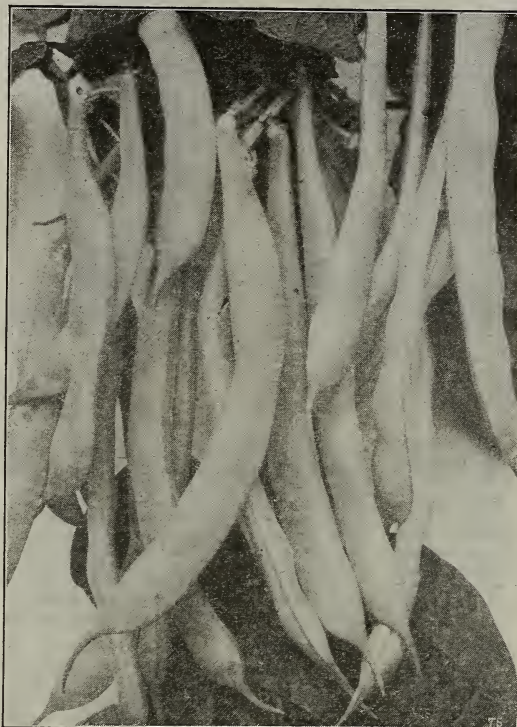
BLACK VALENTINE—Vigorous healthy forage; abundance of pods six inches long, round, meaty and of handsome appearance; very hardy, excellent for shipping; uniformly productive, reliable and profitable for home or market gardener. Pods slightly flattened, dark green color. Pkt. 5c; ¼ lb. 15c; ½ lb. 25c; lb. 40c; by mail, postpaid.

BURPEE'S STRINGLESS GREEN POD—Pods are stringless and of a beautiful fleshy appearance. Ready to market earlier than Red Valentine. This bean is of great value, not only to the market gardener and canner who plant for profit, but also for the amateur who seeks the finest quality for home table. Pkt. 5c; ¼ lb. 15c; ½ lb. 25c; lb. 40c; by mail, postpaid.

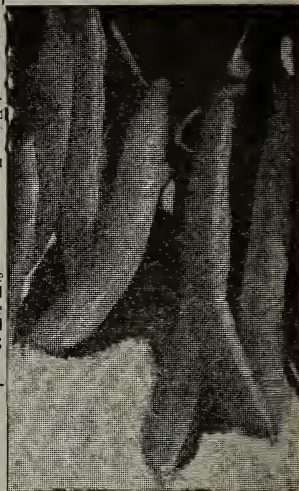
LONG YELLOW SIX WEEKS—Green podded, early tender; flat pods. One of the best early sorts. Pkt. 5c; ¼ lb. 15c; ½ lb. 25c; lb. 40c; by mail, postpaid.



Burpee's Stringless Green Pod



Improved Golden Wax



Black Valentine

Wax Podded Dwarf or Bush Varieties

SHULTZ'S RUST PROOF GOLDEN WAX—Is absolutely rust-proof and early maturing. We have found it as nearly rust-proof as any good wax-podded bean can be. Vines vigorous, hardy and productive. Pods light yellow, similar in shape to Golden Wax, but are five to six inches long. A standard market gardening sort. Pkt. 5c; carton gardening sort. Pkt. 5c; ¼ lb. 15c; ½ lb. 25c; lb. 40c; by mail postpaid.

DAVIS WHITE WAX—A first-early Wax Snap bean; nearly always rust-proof, and extraordinarily productive. Desirable where a wax-podded, white seeded mid-season sort is wanted. Vines very vigorous. Matures plump, full and solid and of beautiful yellow appearance. This beans in our list. Pkt. 5c; ¼ lb. 15c; ½ lb. 25c; lb. 40c; postpaid. Is one of the most profitable snap

IMPROVED GOLDEN WAX—This is an improved strain of the Golden Wax and is a standard variety for general use with market gardeners as well as for home gardens. The pods are straight and succulent, very flat and of a yellow color. The quality is unusually fine

and the pods are thick. We recommend it to our customers as a superior wax bean in every respect. Pkt. 5c; ¼ lb. 15c; ½ lb. 25c; lb. 40c; by mail, postpaid.

SHULTZ'S PROLIFIC BLACK WAX—This is a much improved strain of the old Black Wax. Its habit of growth is stronger, it has longer, straighter and more rounded pods and is far more productive. The pods are of handsome yellow color, fleshy and stringless. Quality the very best. Market gardeners consider it an exceptionally valuable sort. Pkt. 5c; ¼ lb. 15c; ½ lb. 25c; lb. 40c; by mail, postpaid.

WARDWELL'S KIDNEY WAX—This variety matures a little later than the Golden Wax, yields a large crop of long, flat, straight, broad, golden yellow handsome pods of large size, about six inches long, and of the finest quality. Suitable for snap or the home garden. Pkt. 5c; ¼ lb. 15c; ½ lb. 25c; lb. 40c; by mail, postpaid.

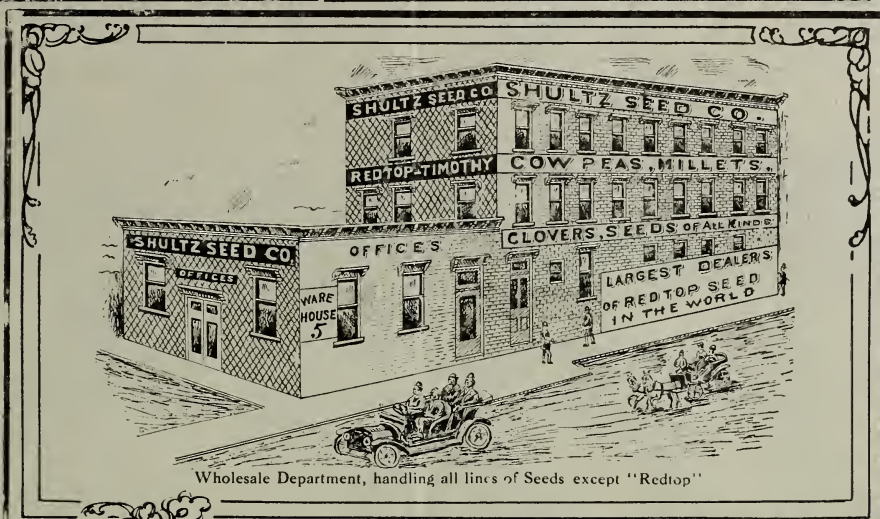
Best Pole or Running Beans

DUTCH CASE KNIFE—Vines moderately vigorous climbing well or twining more loosely than some, and so may be used for a corn hill bean, of medium size. The pods are very long, flat, irregular, medium green and becoming lighter as they mature. Dutch Case Knife is excellent in quality either green or dry. Pkt. 5c; ¼ lb. 15c ½ lb. 25c; lb. 40c; by mail, postpaid.

KENTUCKY WONDER—This widely popular variety is an improved large podded strain and is enormously productive. We believe this variety is the most useful of the green pod pole beans.

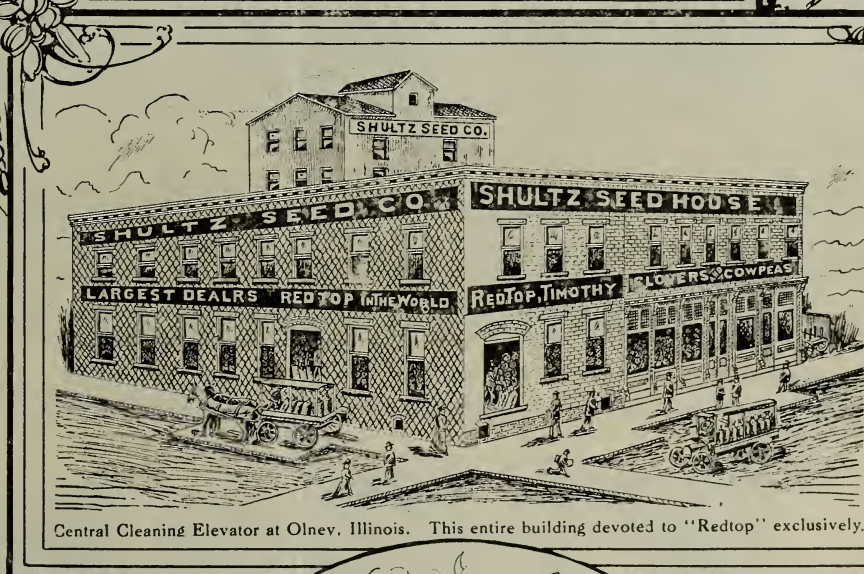
SHLUTZ SEED COMPANY

Olney,
Illinois



GARDEN,
FIELD,

and



FLOWER
SEEDS



SPECIAL OFFERS!!



20 Choice Varieties of Vegetable Seed

We will send you postpaid, the above collection of Shultz's Garden Seeds, which will produce for you a home garden, and which will give you crisp delicious vegetables throughout the summer. Price

50c

12 Choice Varieties of Flower Seed

Send today for our Special Flower Seed Garden offer. Let that flower yard bloom forth in a riot of color. Give the home a homey appearance by using Shultz high grade seeds. Special price . .

25c



Send Today for Special Offers on Shultz's Pure Seeds



SHULTZ'S MAMMOTH \$1. SEED COLLECTION

POSTPAID-- Complete Family Garden For \$1.00-- POSTPAID

30 Large 5 Cent and 5 Extra Large 10 Cent Packages, All for \$1.00

This lot is put up in 35 packages and will not be changed. Catalogue value \$2.00

BEETS—Crosby's Egyptian, Early Blood Turnip

CABBAGE—Early Winningstadt, Late Flat Dutch

CARROT—Danver's Half Long

CUCUMBER—Early White Spine, Early Short Green.

CORN—Stowell's Evergreen,

ENDIVE—

LETTUCE—Big Boston, Early Curled Simpson

WATERMELON—Kleckley's Sweet

ONION—Yellow Globe Danvers

CAULIFLOWER—Early Erfurt

PEPPER—Long Red Cayenne, Ruby King

RADISH—Early Scarlet Turnip, Long Scarlet

Short Tip, Long White Icicle, California Mammoth.

BEANS—Early Red Valentine, Kentucky Wonder

PEAS—McLean's Little Gem, Telephone

CELERY—White Plume

CANTALOUPE—Rocky Ford, Osage

PARSNIP—Hollow Crown

PARSLEY—Double Curled

SPINACH—Bloomsdale

SQUASH—Giant Crookneck

TURNIP—Early Milan

PUMPKIN—Small Sugar

TOMATO—Matchless, New Stone

==SIGNS OF QUALITY==



Order Sheet

SHULTZ SEED CO.

Olney,

Illinois



NO GOODS SENT C. O. D. PERSONAL CHECKS OF UNKNOWN CORRESPONDENTS MUST BE CERTIFIED

In sending this order I rely upon your reputation as honest and experienced growers, that you will use every care to send me seeds which you really believe are the best that have been produced for planting in 1919. Should I discover that any mistake has been made, I shall advise you promptly, so that you can either replace the seeds or refund the price paid as I may direct. I recognize the fact that a mistake may occasionally occur and also that success depends largely upon conditions of soil and climate, beyond humane control; consequently no honest seedsman could assume responsibility for more than actual cost of the seeds.

BE SURE AND FILL IN THESE BLANKS

AMOUNT ENCLOSED

Name

Street P. O. Box.....

Postoffice..... R. F. D. No.....

County..... State.....

Express or

Freight Office

Postal money order- \$.....

Express " " - \$

Draft \$

Currency - - \$


Coin - - - - \$.....

Postage Stamp . \$.....

Total - - - \$

Date _____

Date

 **Mark in circle which way
you want this order sent.**

Mail ☐ Express ☐ Freight ☐ Whatever way best ☐

REMEMBER---WE GUARANTEE SAFE DELIVERY ON EVERY ORDER

[illegible]

Amount Carried Forward

If above space is not sufficient, attach balance of order on plain sheet.

From.....

.....



The "Sure Growing" kind.

Shultz Seed Co.

FARM, GARDEN AND FIELD SEEDS

Olney, Ill.



To the New Customers

At least I hope you will become a customer. I need you. New customers are the foundation of larger business. I'm capable of handling your business. Been in the seed business all my life; educated for it. This house is 49 years old, so you see we're reliable or we wouldn't be in business.

I don't expect to get orders from every catalogue, but I am hopeful. It's the trial order I want.

I'll send you any samples you want. Compare them. Test them. I'm willing to abide by results. I've been there before, and got the orders.

Look through the catalogue—study it carefully descriptions, pictures and all—and send us your order. We'll please you with the quality of our seed and our pomptness.

If you don't buy, but are interested, write us anyway. We'll then keep your name in our files.

We handle Farm Seeds, Garden Seeds, Clover Seeds, Potatoes, Onion Sets and Seed Grain. Every variety is handled of the best quality, purchased by an expert in his particular line.

Take an hour and read the catalogue through and tell us what you think of it, even if you don't send an order.

"TIP-TOP" represents quality. The surest way to a man's patronage, is to sell him seeds which produce a crop that is the envy of the neighborhood. And we have done it, time and again. We only wish you could spend an hour with us and read some of the letters we receive. They would convince you of the satisfaction our seeds are giving. But why not take a trial trip and convince yourself. We'll guarantee you will be pleased. Try us for one time. We'll take our chances on your future order.

Yours truly

ARTHUR E. SHULTZ

Shall I send you another of this year's catalogs, so you can pass the one you have on to someone else?..

Your Page

This page is left for you to write. Whether you can send me an order or not, write me a letter anyway. It isn't fair for me to do all the talking. If we can't trade, let me know why. If anything you don't understand, don't be afraid to ask questions. If you want advice or directions about any special crop, let me know and maybe I can help you.

ARTHUR E. SHULTZ.

Your name.....

Postoffice.....

State.....

Date.....

To Our Old Customers

Well, you've had some mighty bad weather to contend with, the past year, in your gardens and fields and in spite of all these drawbacks I have received some mighty flattering letters from you, with results of TIP-TOP seeds.

Say it does make one feel good to get these letters, and know that you and your business are being appreciated, and that over many states, you are developing a nice trade with the very best farmers, in the very best country of the world.

One farmer writes me: "I like your way of doing business." Only REPUTABLE firms can withstand the run of years. Confidence of the people coupled with FAIRNESS and ABILITY will build any business.

When anything goes wrong, just write me, and it will be attended to. Father started this business nearly fifty years ago, and educated me for the business, and now for a number of years I have slowly been building up a larger business.

We appreciated your orders last year, and we hope that you will keep them coming. We believe in a SQUARE DEAL POLICY. MONEY BACK OR SATISFACTION GUARANTEED. If the goods don't please we pay freight both ways.

We sure believe in our seeds or we would not make you that kind of a proposition. We always try to do our part. Any time we don't suit you just speak up and let us know. Give us a chance to investigate and straighten out the matter to your satisfaction. We are always glad to get orders, but those that please best are from our old customers. Keep your orders coming as usual and speak a good word to your neighbor, it does more good than all our advertising. Be a booster, we will try to be worthy.

Yours truly,

ARTHUR E. SHULTZ

FREE SAMPLES TO YOU



Mark Below The Kind That You Want

Mammoth Red Clover.....	Timothy	Permanent Pasture Mix.....
Medium Red Clover.....	Timothy & Alsike.....	Cane.....
Alsike Clover.	Blue Grass	Millet.....
Alfalfa.....	Lawn Grass.....	Sudan Grass.....
Sweet Clover	Red Top.....	Cow Peas



Post Card

**Shultz Seed Co.
Olney, Ill.**

**Please send me the Free Samples of
Seed marked on the other side of card,**

Name

Post Office



GENUINE AND UNADULTERATED



Best Pole or Running Beans—Continued

suitable for use as snaps. It is an early very prolific sort that shows pods which are of most excellent quality. The vines are vigorous, climbing well and very productive, bearing pods in large clusters. The pods are medium light green, very long, often reaching nine or ten inches and very crisp when young. The poles are literally covered from top to bottom with the silvery green pods. They are stringless when young and of the finest quality. Pkt. 5c; $\frac{1}{4}$ lb. 15c; $\frac{1}{2}$ lb. 25c; lb. 40c; by mail postpaid.

KENTUCKY WONDER WAX—Quite similar to the Kentucky Wonder or Homestead Green Pod except in the color of pods, which in this one are light waxy yellow. It has a thick broad pod, very tender, of delicious flavor and stringless. The pods often attain a length of 8 to 9 inches. It begins bearing when the vines are only a few feet in height, hence its earliness and therefore a sort well adapted to maturing a crop where seasons are short. Pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 45c.

BURGERS STRINGLESS GREEN POD—This variety has often been called a White Seeded Kentucky Wonder; it resembles this variety in form of pods but is earlier, and covers a larger period of productiveness. The pods borne in clusters, average six to eight inches in length, are uniformly straight, of a rich dark green, and so meaty as to be really "saddle backed." The pods almost entirely stringless. Seed small and pure white. Postpaid, pkt. 5c; $\frac{1}{4}$ lb. 15c; $\frac{1}{2}$ lb. 25c; lb. 40c.

OLD HOMESTEAD—A popular variety, description same as Kentucky Wonder. Pkt. 5c; $\frac{1}{4}$ lb. 15c; $\frac{1}{2}$ lb. 25c; 1 lb. 40c, by mail postpaid.

LAZY WIFE—One of the best green pod pole beans. It has become immensely popular everywhere, and is really a rival for all around merit. It is a lusty climber and the vines are fairly loaded with dark green pods ranging from five to seven inches long. The pods are broad, thick, tender, very fleshy and absolutely stringless. When young they have a rich, buttery flavor which is retained until they are fully ripe. They are therefore unsurpassed for snap sorts, especially as the flavor is peculiarly luscious. The dry beans are excellent for winter use; seed white, medium size, slightly oval. Pkt. 5c; $\frac{1}{4}$ lb. 15c; $\frac{1}{2}$ lb. 25c; lb. 40c; by mail, postpaid.

RED SPECKLED CUT SHORT—An old variety, very popular in the Central and Southern states for planting among corn, and it will give a good crop without the use of poles. Vines medium size, but vigorous, twining loosely with dark colored leaves. Snap pods medium green, straight flat to oval, fleshy and of good quality. The pods as they mature become light yellow tinged with red, the beans showing distinctly from the pod. Seed nearly oblong, cut diagonally at ends, white, covered at end slightly over the surface with redish brown dots. Pkt. 5c; $\frac{1}{4}$ lb. 15c; $\frac{1}{2}$ lb. 25c; lb. 40c; postpaid.

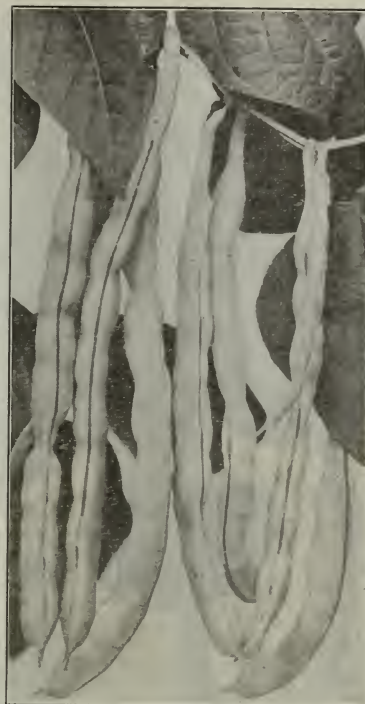
The Best Bush Dwarf Lima Beans

BURPEE'S DWARF LIMA—A bushy form of the true large Lima, plants uniformly dwarf, but enormously productive, pods as large as those of the large Lima and contain from three to five very large, flat beans of the best quality.

While not quite as early as Henderson's Bush Lima, it is considered by many to be better, in this respect fully equal to Large White Limas. One of the best Limas yet introduced; the plants grow about 20 inches high, of stout growth and erect, yet branching into a bush from 2 to 3 feet diameter. Pkt. 5c; $\frac{1}{4}$ lb. 15c; $\frac{1}{2}$ lb. 25c; lb. 40c; by mail, postpaid.

HENDERSON'S BUSH LIMA—The original bush Lima Bean. Of the true bush shape growing eighteen to twenty inches high. Early to mature, productive and a sure cropper. Beans rather smaller in size than Burpee's Bush Lima, and of same tender, buttery flavor. Pods medium dark green, short, flat and containing from two to four beans, which are excellent quality either green, shelled or dry. Seed small, flat and white. Known in South as "Dwarf Butter Bean." Pkt. 5c; $\frac{1}{4}$ lb. 15c; $\frac{1}{2}$ lb. 25c; lb. 40c; by mail, postpaid.

DWARF SIEVA BUSH LIMA—A dwarf form of the small white Lima, valuable on account of its extreme earliness and productiveness. Vines continue to grow and set pods until they are stopped by frost. Pods medium dark green, short, flat and containing from two to four beans, which are of excellent quality either green, shelled or dry. Seed is small flat and white. The beans are much smaller than other varieties of Limas. Very early and prolific. Pkt 5c; $\frac{1}{4}$ lb. 15c; $\frac{1}{2}$ lb. 25c; lb. 40; by mail, postpaid.



Kentucky Wonder



Dwarf Sieva

The Best Lima Pole Beans

KING OF THE GARDEN—Vines vigorous and productive; pods medium dark green, very large, 5 to 6 inches long. Its large pods makes it a favorite with market gardeners. Comes into bearing early and makes larger pods than any other bean we know. In order to get best results we advise early sowing. Pods contain 5 to 7 perfectly formed beans of superior quality. Seeds large flat, white, with slight greenish tinge. Pkt. 5c; $\frac{1}{4}$ lb. 15c; $\frac{1}{2}$ lb. 25c; lb. 40c; by mail, postpaid.

LARGE WHITE LIMA—Vines tall, vigorous and slender. Seed very large, ovoid, flat, white with slight greenish tinge. The pods grow in clusters. This is a general favorite where ever it may be cultivated; the germ of the Lima Bean is very delicate, and sometimes the first planting is destroyed by cold and wet weather. Pkt. 5c; $\frac{1}{4}$ lb. 15c; $\frac{1}{2}$ lb. 25c; lb. 40c by mail, postpaid.

Navy Beans

SHULTZ'S WHITE WONDER—White Wonder is decidedly the grandest and most valuable Navy Bean under cultivation. Its ability to outyield by one-third to one-half any other bean has made it the greatest bean of the age. Its superb cooking and baking qualities are conspicuously noticeable. The pods are large and filled full of medium-sized pure white beans. Extremely early and sells just at the time when Beans are rare and high. Excellent for cooking and baking. Habit, dwarf, very bushy and wonderfully full of pods. Get a pound or two of these Beans for winter house use. No Bean approaches it in yield or quality. Pkt. 10c; lb. 30c; postpaid. Price by freight or express, lb. 25c; 5 lbs. \$1.15; 15 lbs. \$2.25; 60 lbs. (bu.) \$10.50.



SHULTZ SEED COMPANY



Shultz's Choice Selection of Beets

I have taken great pains to get the best Beet Seed to be had and a crop grown from my seed will show it. We try to get a strain of Beets of uniform shape and color, small tops and small tap roots, free from sprangling roots. Our seed is tested for germination but you must remember that Beet Seed must be sown early, as it does best when the ground is cool at germination time.

The long Beets require a whole season for their growth, but the turnip-shaped Beets will mature in from six to eight weeks. The Blood Turnip Beet and Detroit Dark Red are the old fashioned deep red Beets so well known everywhere. The Blood Turnip Beet is turnip-shaped and the Detroit Dark Red is a perfect globe shape. If you want a long, large table Beet buy the Long Blood. They are later than the turnip Beets but are of fine quality and beautiful color and will keep in the cellar for winter use. Crimson Globe is a new variety from England and it is a dandy.

CROSBY'S EGYPTIAN—An improved strain of the Egyptian Beet, specially recommended as an extra early, superior sort. Has been so improved in shape, size, appearance and quality, as compared with the original that it is now a distinct variety. Has a large, flattened, globe-shaped root, is smooth, of a deep blood color and of best quality. Very sweet and tender. Tops are small. One of the best for early use. Becomes fit for use earlier than any other variety. Great favorite with market gardeners. Pkt. 5c; oz. 15c; ¼ lb. 50c; ½ lb. 90c; lb. \$1.75.

CRIMSON GLOBE—A handsome beet, a second early and main crop for market. A great favorite everywhere and very largely planted. Medium sized, almost globe-shaped, free from rootlets. Uniform and perfectly smooth. Red fleshed, slightly zoned, also sweet, tender and never stringy. Pkt. 5c; oz. 15c; ¼ lb. 50c; ½ lb. 90c; lb. \$1.75.

DEWING'S BLOOD TURNIP

—Top medium sized, stems and veins dark red, leaves green, root dark purplish red, flesh carmine with purple tinge, zoned with lighter shade, medium early sort, tender, sweet and a good cropper. Pkt. 5c; oz. 20c; ¼ lb. 60c; ½ lb. \$1.10; lb. \$2.00.

DETROIT DARK RED—We believe that this is the best Beet for the market and home garden on account of its uniformly deep rich color and most desirable for canning. Tops small, leaves dark green shaded with red. Roots medium sized, globular or nearly round, very smooth and of dark blood color. It is unsurpassed in quality. It is unusually attractive in market, being of perfect form; tops small and grow upright. Pkt. 5c; oz. 20c; ¼ lb. 60c; ½ lb. \$1.10; lb. \$2.00.

Detroit Dark Red

Shultz's Early Egyptian Beet

SHULTZ'S EXTRA EARLY EGYPTIAN BLOOD TURNIP

—The best variety for forcing and excellent for first early crop outdoors, being very early, with small tops. Roots very dark red, moderately thick, flesh dark purplish red, zoned lighter shade; firm crisp and tender. Pkt. 5c; oz. 15c; ¼ lb. 50c; ½ lb. 90c.

EDMOND'S BLOOD TURNIP

—Tops are short. Roots nearly round, color is dark red, flesh a purplish red with little zoning; crisp, tender, sweet and an excellent keeper. A good variety to follow the extra early sorts, and one of the best for winter use. Pkt. 5c; oz. 20c; ¼ lb. 60c; ½ lb. \$1.10; lb. \$2.00.

EARLY BLOOD TURNIP—The Blood Turnip Beet has always been considered standard for general use. This special strain is the result of careful growing and selection; much earlier in maturing and surpassing that variety in flavor. Perfectly globular in shape and of the largest size. The tops are small and of uniform growth; flesh fine grained, of a rich blood red color, which is retained when cooked. Also very sweet and tender; excellent keeper. Rather later in maturing than the Detroit Red. Excellent for summer and autumn use. Pkt. 5c; oz. 15c; ¼ lb. 50c; ½ lb. 90c; lb. \$1.80.

SHULTZ'S NEW HALF LONG BLOOD—A half long, deep red Beet, by far the best for winter and spring use. The roots are deep, smooth and uniform; flesh rich dark red, sweet, tender; excellent to slice for pickles. Pkt. 5c; oz. 15c; ¼ lb. 50c; ½ lb. 90c; lb. \$1.75.

SWISS CHARD—This variety does not make edible roots like the regular garden Beets, but is grown for the broad, white, leaf-like stalks, which are bunched and cooked in the same manner as asparagus. Used extensively for greens and are very much superior to those of other beets for such use; a few plants producing all summer and being very economical of space. The quality is excellent. Sow early in the spring in drills sixteen inches apart, thin to six inches in the row. The leaf stems may be cooked like asparagus or make good pickles. One ounce is sufficient for a medium sized family. Pkt. 5c; oz. 15c; ¼ lb. 50c.

PLEASE BEAR IN MIND WE PAY POSTAGE ON ITEMS MARKED POSTPAID

Crimson Globe

Page Fourteen



GENUINE AND UNADULTERATED



A Field of Shultz Cabbage

Shultz's Reliable Cabbage Seed

EARLY CABBAGE

EARLY JERSEY WAKEFIELD—Largest, surest heading of first early cabbages. Most gardeners depend upon it for the bulk of their extra early crop. Its exceeding hardiness, not only to resist cold, but other unfavorable conditions, insures profitable and satisfactory results. Plant compact and erect with few outer leaves which are smooth, thick, nearly oval and light green. Stem short. Heads medium size, very solid, uniformly pointed, excellent quality. Pkt. 5c; oz. 30c; $\frac{1}{4}$ lb. \$1.10; $\frac{1}{2}$ lb. \$2.00 lb. \$3.75.

CHARLESTON OR LARGE WAKEFIELD—An excellent large strain, weighing from 8 to 12 pounds each; good keeper and may be planted as second crop, to mature in autumn. Much used dainty flavor. Pkt. 5c; oz. 30c; $\frac{1}{4}$ lb. \$1; $\frac{1}{2}$ lb. \$1.90; lb. \$2.75. lb. \$2.10; lb. \$4.00.

EARLY FLAT DUTCH—One of most valuable second early sorts. Plant short stemmed, upright; rows can be set close together. Heads large, nearly round or slightly flattened, very solid and uniform, maturing with early summer. Fine grained and dainty flavor. Pkt. 5c; oz. 30c; $\frac{1}{4}$ lb. \$1; $\frac{1}{2}$ lb. \$1.90 lb. \$3.75.

ALL HEAD EARLY—The plant of this excellent sort is compact, with few outer leaves, which are smooth and rather thick; short stem. Heads very large for so early a variety, very solid, flat but deep and uniform in size and shape. Pkt. 5c; oz. 30c; $\frac{1}{4}$ lb. \$1.10; $\frac{1}{2}$ lb. \$2.10; lb. \$4.00.

EARLY WINNINGSTADT—This is one of the best of the second early sorts, very hardy and sure heading. Owing to the compact and upright habit of growth this variety seems to suffer less from the cabbage worm than any other sort. Head of medium size, sharply pointed, very hard and of good quality. Keeps well both summer and winter. Early Winningstadt will suffer less from excessive wet, drought, insects or disease than any other second early sort. Pkt. 5c; oz. 30c; $\frac{1}{4}$ lb. \$1.10; $\frac{1}{2}$ lb. \$2.10; lb. \$4.00.

ALL SEASONS—No variety is more reliable than this is in producing heads. Its rapid growth and good size make it desirable for either early or late planting, and for the latter purposes it has become very popular. Heads solid, round, flattened on top and will remain longer in the field without bursting than any. It is called "All Seasons" because it is as good for autumn or winter as for early summer. Pkt. 5c; oz. 30c; $\frac{1}{4}$ lb. \$1.10; $\frac{1}{2}$ lb. \$2.10; lb. \$4.00.

Page Fifteen

LATE CABBAGE

Our experience shows that it is best to drill the seed right in the field where the plants are to stand, thinning them out afterwards instead of transplanting. The best late cabbage is the Premium Late Flat Dutch. It is the best strain of the popular Flat Dutch type, makes large, flat heads and they are vigorous growers and good keepers. The Surehead is one of the best all around cabbages grown. It is large, solid and deeper and heavier than the Flat Dutch and is a fine grained sort, keeping well for winter use.

DANISH BALL HEAD—Tall stemmed. Heads very solid. One of the best late cabbages for storing purposes. Keeping qualities unsurpassed. Our seed comes from one of the most reliable Danish growers. Pkt. 5c; oz. 30c; $\frac{1}{4}$ lb. \$1.10; $\frac{1}{2}$ lb. \$2.10; lb. \$4.

IMPROVED SURE HEAD—Remarkable for its certainty to head, even under unfavorable conditions. Of general Flat Dutch type, with same large, deep, somewhat flattened head and qualities. Heads of fine texture. Pkt. 5c; oz. 30c; $\frac{1}{4}$ lb. \$1.10; $\frac{1}{2}$ lb. \$2.10; lb. \$4.00.

HENDERSON'S SUCCESSION—A sure heading, long keeping early sort adapted for autumn as well as summer use. Pkt. 5c; oz. 30c; $\frac{1}{4}$ lb. \$1.10; $\frac{1}{2}$ lb. \$2.10; lb. \$4.00.

EARLY DRUMHEAD—Plant large with few outside leaves, stem of medium length. Heads are large and deep. A sure heading variety of excellent quality. Pkt. 5c; oz. 30c; $\frac{1}{4}$ lb. \$1.10; $\frac{1}{2}$ lb. \$2.10; lb. \$4.00.

PREMIUM LATE FLAT DUTCH—This standard variety matures a little earlier than any of the late sorts, is of low growth. The head is large, broad and flat. A standard of very large late Cabbage. Excellent keeper. Pkt. 5c; oz. 30c; $\frac{1}{4}$ lb. \$1.10; $\frac{1}{2}$ lb. \$2.10 lb. \$4.00.

LARGE LATE DRUMHEAD—A very large, deep-headed variety with few outer leaves, stem medium length, sure heading, solid, good quality for either slicing or general purposes. Heads keep well until spring. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. \$1.10; $\frac{1}{2}$ lb. \$2.10; lb. \$4.00.

MAMMOTH RED ROCK—This is the best, largest and surest heading red cabbage yet introduced; head is large, round, very solid and deep red color. Nearly every plant will form a fine head. Pkt. 5c; oz. 30c; $\frac{1}{4}$ lb. \$1.10; $\frac{1}{2}$ lb. \$2.10 lb. \$4.00.



Early Jersey Wakefield

Shultz's Sweet or Sugar Corn

Sweet or Sugar corn is liable to rot in cold or wet ground and should not be planted until the trees are well out in leaf and the soil has become warm. For a succession, continue planting every two weeks until late in July, and fresh green corn may be had until frost. Plant the seed in rich well manured ground, in hills, three feet apart each way, covering about half an inch and thinning out to three plants to a hill. Extra early kinds may be planted in rows two and one-half to three feet apart, having the plants when thinned to stand eighteen inches apart in the rows. Hoe and cultivate frequently, and shallow, keeping the soil loose and fine until tassel appears. Break off the side shoots. To have the finest sweet corn, pick it just when the skin of the grain breaks at the slightest puncture. The quality will be inferior if either a few days to old or young.

GOLDEN BANTAM—An early sweet corn with golden yellow grain, very tender and of excellent quality. Ears eight rowed, six and seven inches long and of medium size, found most suitable for the table. The flavor is exceptionally rich and delicious. Pkt. 5c; 2 oz. 10c; $\frac{1}{4}$ lb. 15c; lb. 40c, postpaid.

COUNTRY GENTLEMAN—This variety has a small white cob, densely covered with irregular rows of very long, slender white grains of excellent quality. For many years this variety has been a favorite for main crop. The ears are from seven to nine inches long; stalks from six to seven feet high. It is well adapted for canning as well as for the home garden and market, and by many it is regarded as the best of the late varieties. Matures in the Central States about August 7th. The yield is heavy and it makes an excellent sort for marketing. Pkt. 5c; 2 oz. 10c; $\frac{1}{4}$ lb. 15c; lb. 40c.

EARLY MINNESOTA—One of the best and most popular of the older varieties with both market and private gardeners. The stalks are short and bear two long ears each, having eight rows of very sweet and tender kernels, which shrink but little in drying. Kernels very broad, sweet and tender. Pkt. 5c; 2 oz. 10c; $\frac{1}{4}$ lb. 15c; lb. 40c.

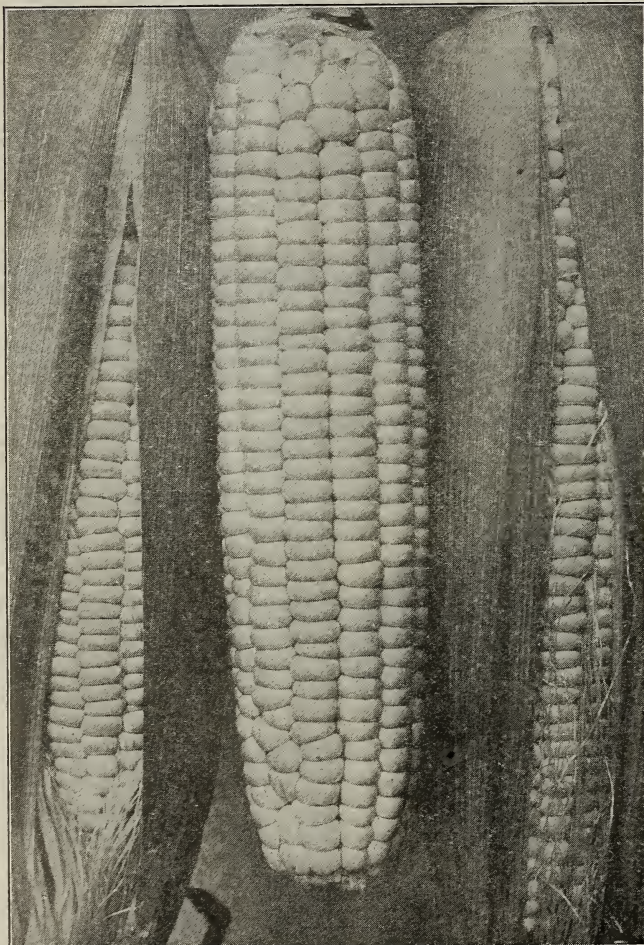
SHULTZ'S MAMMOTH—A very large late variety, having ears of mammoth size, fourteen to twenty rows. Quality excellent, and not exceeded by any variety. An excellent variety, being white grained, uniform and sweet, tender and fine flavored. Pkt. 5c; 2 oz. 10c; $\frac{1}{4}$ lb. 15c; lb. 40c.

EARLY EVERGREEN—This variety is earlier than Stowell's Evergreen and is just as good. Ready for the table with the second earlies, but is fully twice as large as any of them. The ears carry an average of sixteen rows of fine large, deep white and very sweet grains, which are second to none in tenderness and flavor. The stalk is very strong, sturdy and of only medium height; the leaves are broad and dark green in color, a habit of growth which gives it great endurance during a dry time. Especially adapted for early trucking; also very desirable for the home garden. Pkt. 5c; 2 oz. 10c; $\frac{1}{4}$ lb. 15c; lb. 40c.

EARLY WHITE CORY—This variety is often called by other names by different seedsmen, and is the best of all extra early sorts. What we offer we have improved carefully for size, large ears and early maturity, and there is no better variety of extra early white cob Sweet Corn than our improved strain of Cory. Early White Cory is undoubtedly the best extra early sort for the market and home garden. Pkt. 5c; 2 oz. 10c; $\frac{1}{4}$ lb. 15c; lb. 40c.

STOWELL'S EVERGREEN—The standard main crop variety. Matures early in August. It is hardy and productive, very tender and sugary, remaining a long time in condition suitable for boiling. Height about seven and one-half feet; ears about eight inches long; grains rather narrow, deep, tender and the ears have very little air space. Fourteen to twenty rowed. Very prolific, a splendid sort to market, and while not quite as sweet as two or three other varieties, for its purpose it is hard to beat. Pkt. 5c; 2 oz. 10c; $\frac{1}{4}$ lb. 15c; lb. 40c.

Golden Bantam



Stowell's Evergreen

KALE

Extensively grown, especially in the South, during fall, winter and spring. Leaves are used principally for greens. A favorite way is to cook them with bacon. Also used for garnishing. Kale is much more hardy than Cabbage and it can be sown any time from May until October.

DWARF GERMAN GREENS—A fine curled spreading, low growing variety, the leaves of which when properly cooked, make a very palatable dish for greens. The plant is very hardy and is grown extensively in the South for shipment. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c.

DWARF SCOTTISH—This is a low growing, spreading variety finely curled. It is very hardy and can be wintered in open ground if the temperature does not fall below zero. Long, bright green leaves are very attractive. Used extensively for garnishing. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c.

You will find in our seed department the best and the highest germinating seeds of the standard and time-tried varieties for the market and home garden. Each variety is grown by a specialist in that particular kind of seed.



GENUINE AND UNADULTERATED



Shultz's Best Selected Cucumbers

This is one of the vegetables that can be grown to perfection by anyone who can control a few square yards of reasonably good soil that is fully exposed to the sun. Every family should be supplied from its own garden. The soil should be warm, moist and rich, with well-rotted manure dug in deeply. Put a dozen seeds in a hill and cover one inch, pressing the soil firmly over them. Thin out to three or four of the strongest plants after all danger from insects is over. Gather the cucumbers when large enough for use, whether required or not; if left to ripen, the vines stop bearing. Give frequent but shallow cultivation until the plants make runners so long that this is impracticable. Plants are liable to attack from striped cucumber beetles, which are so numerous in some places. These insects may be cut off by frequent dusting with air slaked lime, soot or sifted ashes diluted with fine road earth.

EARLY GREEN CLUSTER—Early to mature, bearing in clusters, very vigorous and prolific. Excellent early kind. Fruits are short, thick, bright green, shading lighter at the blossom end, crisp, tender. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

EARLY SHORT GREEN OR FRAME—An excellent sort for table use and pickling. Plants very vigorous and productive. Fruit straight, handsome, small at each end, bright green, lighter at blossom end, crisp, tender flesh. Makes excellent pickles. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.40.

BOSTON PICKLING—A very productive variety, extensively grown for pickles. Vines are vigorous. Fruits bright green, of medium size, very smooth; flesh crisp and tender. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

JERSEY PICKLING—This variety is between the long and the short green, forming a long, slender pickle which is very crisp and tender. The vines are very vigorous and productive. This sort is excellent for slicing as well as for pickling. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

IMPROVED LONG GREEN—The vines are very vigorous and productive. The fruits are very long, slender and of uniformly dark green color. The variety furnishes some fruits early, but matures the bulk of its crop rather late. This is an excellent sort for slicing and is very largely used for pickles. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 45c; $\frac{1}{2}$ lb. 75c; lb. \$1.40.

EARLY WHITE SPINE—A very popular variety which is unsurpassed for either table or market use. It is also a superior sort for pickling. It is very prolific, early, of good size, straight, well formed and full at both ends. One of its best points is that it retains its rich, deep green color until it reaches maturity. The flesh is of excellent flavor, white, clear, crisp and very tender. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.40.

EVERGREEN WHITE SPINE—The strain of this variety is unsurpassed either as a table or market sort. It is also a superior sort for pickling and very prolific, early, of good size, straight, well formed and full at both ends. The fruit is of excellent flavor, crisp and very tender. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.40.

EGG PLANT

Seed germinates slowly and should be started in hotbeds, for in this as in all sub-tropical plants, it is important to secure a rapid and continuous growth from the first; plants never recover from a check received when young. Transplant to very rich, warm ground, setting them two to three feet apart. Hoe frequently and hill up gradually until they blossom. It is desirable to shade young plants from very hot sun. It is a good policy to pinch off the ends of the branches after they begin to bloom, so that only three or four fruits will set.

BLACK BEAUTY—Rich dark purple, large and symmetrical maturing a little earlier than most sorts. Very desirable for the market, as fruit holds its color a long time. Dwarf growing. Pkt. 5c; oz. 40c; $\frac{1}{4}$ lb. \$1.50; $\frac{1}{2}$ lb. \$2.75.

EARLY LONG PURPLE—Very-early maturing and productive. Fruit long, rich purple. Pkt. 5c; oz. 40c; $\frac{1}{4}$ lb. \$1.45.

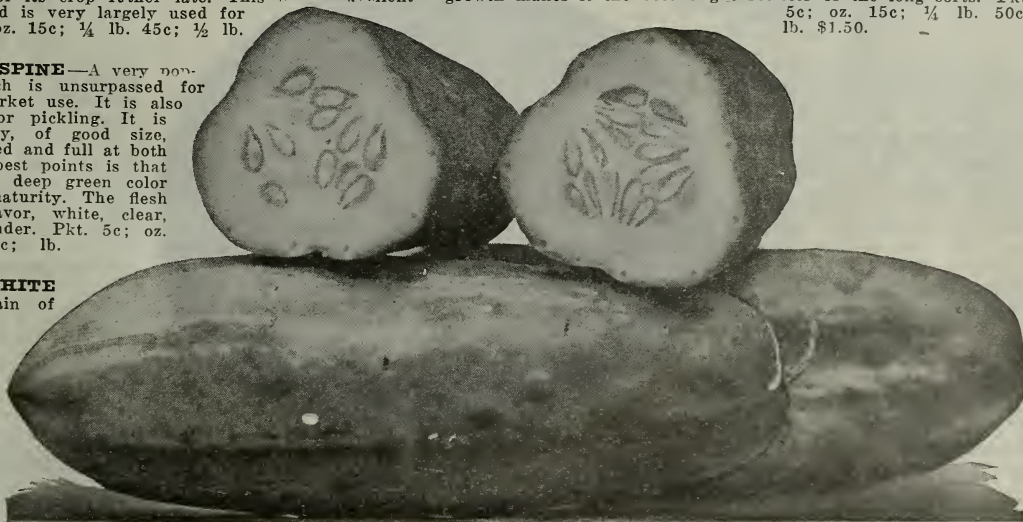
IMPROVED NEW YORK SPINELESS—This variety is a

EXTRA LONG WHITE SPINE—Beautiful in shape and of the finest quality. The fruits are long, cylindrical, dark green, with very white, crisp and tender flesh. This is entirely a distinct sort. The vine is vigorous and productive and comes into full bearing somewhat later than Early White Spine. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

ARLINGTON WHITE SPINE—A selection from the Early White Spine, being more pointed at each end. The young fruits are crisp and tender and of dark green color. Considered by many to be the best sort for small pickles. Excellent for slicing. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

IMPROVED WHITE SPINE—The vines are hardy, of strong vigorous growth, and fruiting very freely. The fruit is thickly set with small spines. The straight young fruits possess the distinctly roughened surface so much desired for small pickles. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

DAVIS PERFECT—Has individual points of distinction which make it exceptional amongst White Spine Cucumbers. Long, slim, beautiful dark green color, transparent like flesh, deliciously cooling, refreshing flavor and crisp. It is the most popular among extra long white spine cucumbers. Its extreme vigor in growth makes it the best blight resister of the long sorts. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.



The Wonderful Evergreen White Spine Cucumber

general favorite both for market and home garden. Plants spineless, large and spreading, with light green foliage. Produces large fruits of a splendid dark purple color. The vigor and productiveness of the plant and the large size and fine quality of the fruit makes it most profitable for market gardeners. Pkt. 5c; oz. 40c; $\frac{1}{4}$ lb. \$1.45.

KOHL RABI

Cultivation same as for Cabbage, taking care to set the plants no deeper than they stood in the seed-bed, and in hoeing, not to heap too much earth about them. Keep weeds down and when the thickened stems above the ground are two or three inches in diameter they should be used as they get tough with age.

EARLY WHITE VIENNA—Extremely early with distinct small tops. Bulb of medium size, very light green or nearly white and of the best quality if used when not more than two inches in diameter. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.



Watermelons of Proven Quality

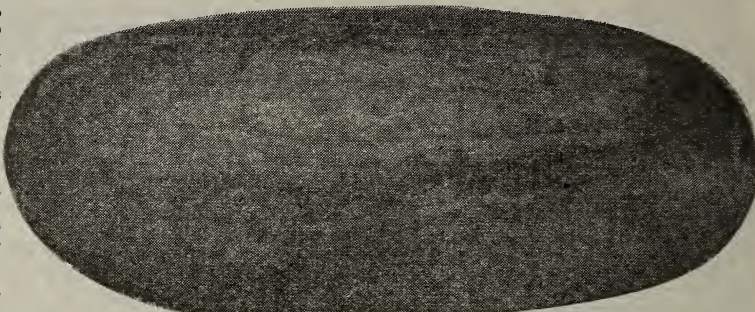
All watermelons are good and it is mighty hard to select. I do not list all the varieties, because there are about three hundred, but have boiled it down to just those that are of proven worth. Personally I think the Kleckley Sweet class of melons are the best. This includes Kleckley Sweet, Halbert's Honey, Tom Watson and Monte Cristo. These varieties are all more or less similar. Taken as a class they are the sweetest, biggest and best melons of all. They are all long, dark green and of extra fine quality. Kleckley Sweet is the original strain and probably the best known. It is too brittle to ship very far to market, but if you have a nearby market and customers who appreciate good melons you will do well with it. Halbert's Honey is slightly longer, more slender in shape and somewhat darker in color. Tom Watson is very large, looks like a Kleckley on the outside, but it has a hard, tough rind that makes it a first-class shipper, while it has the same wonderful quality as the Kleckley Sweet, with red meat and white seeds. Other good shipping melons are the Sweetheart and Kolb's Gem.

Watermelons do best in light, well-drained soils. To get good melons it is essential that the plants have a good start, therefore the seed should be put in just as soon as the weather is warm and settled. Prepare hills about eight feet apart, working into the soil an abundance of well-rotted manure and in these plant the seed, thinning out to two or three plants in a hill.

FLORIDA FAVORITE—This is a splendid melon of very large size and excellent quality. Fruits long, dark green, mottled and striped with lighter shade; rind thin but firm. Flesh bright, deep red, sweet and tender. Vines vigorous and productive. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; $\frac{1}{2}$ lb. 50c; lb. 90c.

HALBERT'S HONEY—This new melon equals in flavor and is as handsome in color as the Kleckley Sweet, but more regular in form and much more productive. The melons are blunt at both ends and average eighteen to twenty inches long. Six to eight inches in diameter. Color of rind, clear, glossy deep green. Flesh a beautiful crimson, extending to within less than one-half inch of the rind. Very tender and sweet. Does not stand shipping well. It is a home melon for the home garden and local market. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; $\frac{1}{2}$ lb. 50c; lb. 90c.

KOLB'S GEM—A very large round or slightly oval melon, often flattened at the ends, marked with irregular mottled stripes of dark and light green. Rind exceedingly hard and firm making it one of the best for shipping. Flesh bright red, solid, a little coarse but sweet and tender. Vines vigorous and productive. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; $\frac{1}{2}$ lb. 50c; lb. 90c.



Shultz's Genuine Tom Watson Watermelon

KLECKLEY SWEET—Unsurpassed for home use or nearby markets. Vines vigorous and productive, fruits medium to large, oblong, tapering slightly toward the stem end; dark green often showing fine russetting. Flesh very bright, rich red, exceedingly sweet. So crisp and tender that it will not stand shipping. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; $\frac{1}{2}$ lb. 50c; lb. 90c.

PEERLESS—A most desirable home market melon, especially recommended both for its quality and productive. Medium early, fruit oblong, light mottled green; flesh bright scarlet, solid to the centre, melting and delicious. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; $\frac{1}{2}$ lb. 50c; lb. 90c.

SHULTZ'S NEW SWEET-HEART—A very early large sized melon. Nearly round, but a little longer than thick. The skin is a beautiful light mottled green with distinct, netted lines of a darker shade. The rind is thin but very tough and bears shipment well. Flesh deep, rich red, crisp and melting. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 35c; $\frac{1}{2}$ lb. 60c; lb. \$1.00.

TOM WATSON—A large long melon similar in shape, color and splendid quality to Monte Cristo, but averaging larger in size and with a tougher rind, making it especially adapted for shipping. Vines vigorous and productive. Flesh rich, red, sweet and tender. A comparatively new watermelon which has become very popular. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; $\frac{1}{2}$ lb. 45c; lb. 80c.

MONTÉ CRISTO—Unsurpassed for home use or nearby markets. Very much like Kleckley Sweet in size and color. The flesh is bright, rich, red, exceedingly sweet, crisp and tender. Will not stand shipping, the fruit bursting open if subjected to even the slightest jar, or when the rind is penetrated with a knife. Monte Cristo is especially recommended for private gardens where quality is of greatest importance. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; $\frac{1}{2}$ lb. 50c; lb. 90c.

ALL OUR SEEDS ARE CAREFULLY TESTED

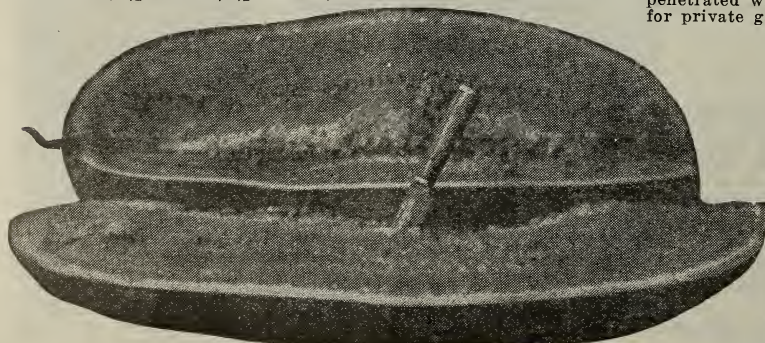
Every lot of seed which goes out under our brand has a germination test made of it, and every lot of seed is carefully packed to insure its reaching you in first class condition. Thus you see every precaution is taken to protect you against receiving seed not true to name or seed of low germination.

BUY SEED FROM A RELIABLE SEEDSMAN

We feel that the service which we offer you will please you and we know to order seeds from us once is to Sow No Other. So give us a trial order and be convinced of the high quality of the seeds which we handle, and of our excellent service. Seeds of tested germinating qualities—the kind that are sure to grow are the cheapest in the end; and it does not pay to buy cheap untested seeds.



Shultz's New Sweetheart



Halbert's Honey



GENUINE AND UNADULTERATED



Shultz's Best Selected Cantaloupes

I take great pains in selecting my Cantaloupe seed. I do not believe any one can furnish better seed than I do. All of the seed I offer is grown by specialists in different parts of the country. The Hackensack is grown in the East, its native home; the Rocky Ford is grown to perfection in Colorado, and so on. Wherever it comes from, it is the best to be had. Plant as soon as the ground has become warm and dry, in hills five or six feet apart each way. They do best in a light, warm, rich soil. Before planting the seed mix a few shovelfuls of well-rotted manure in each hill and plant twelve to fifteen seeds. After all danger from insects is over, thin out to three or four plants per hill. When the plants have four or five rough leaves, pinch off the tips of the main shoots. This makes them branch, strengthens the growth of the vines and causes the fruit to mature earlier. The quality of all varieties is largely dependent upon conditions of growth and ripening. Unhealthy vines or unfavorable weather produces fruit of comparatively poor flavor. Keep the plants growing rapidly by supplying plenty of water and an occasional application of liquid manure if possible. As a table delicacy Cantaloupes are of great value, and every variety listed here has been carefully selected to give satisfaction in both home and market garden.

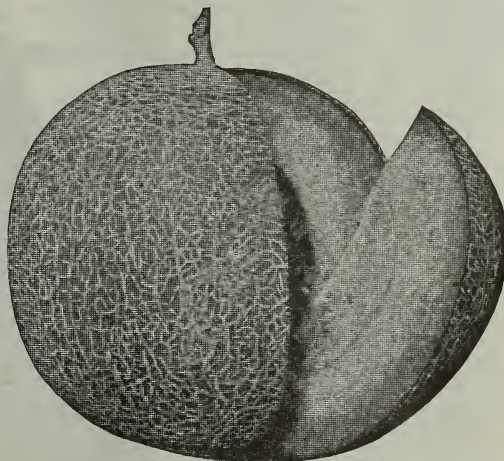
Green Fleshed Varieties

EXTRA EARLY HACKENSACK—Large size, handsome in appearance, bountiful yielder and early and popular with market gardeners. The melons weigh from four to ten pounds. The flesh is very thick, of a delicious flavor, rich and sugary. It is a healthy grower and stands attacks of insects better than any other sort. The skin is green, and thickly netted. The flesh is light green, juicy and sweet. Pkt. 5c; oz. 15c; ¼ lb. 40c; ½ lb. 65c; lb. \$1.25.

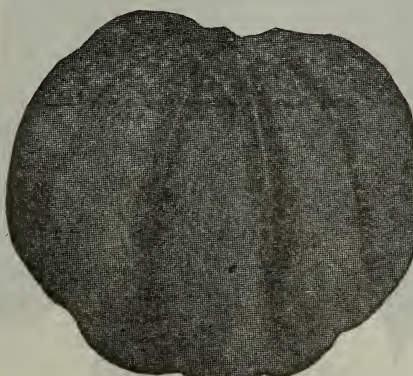
GOLDEN NETTED GEM—This has become one of the most popular of small or crate melons. The vines are vigorous and productive. The fruits are oval, slightly ribbed, densely covered with fine netting. The flesh is green, very sweet and highly flavored. The fruit is very uniform in shape and quality and of fine size. Pkt. 5c; oz. 15c; ¼ lb. 40c; ½ lb. 60c; lb. \$1.10.

GREEN NUTMEG—Of medium size slightly ribbed and globular. Dark green nearly covered with broad, shallow netting. The flesh is green, thick, and a little coarse, fine flavor. Early and in universal demand for both home and market. Pkt. 5c; oz. 15c; ¼ lb. 40c; ½ lb. 65c; lb. \$1.10.

ROCKY FORD—The world-wide popularity of this variety is as great today as when it first came into prominence several years ago. The melons grown at Rocky Ford, Colorado, are superior in quality to any, but there are soils in every section that will produce almost as good. The Rocky Ford Cantaloupe is slightly oblong in shape and when ripe has a silver-colored netting of lace-like appearance. Skin is green, but turns to a peculiar gray color when fit for shipping. The flesh is greenish in color, firm in texture, and so sweet and luscious that it may be eaten close to the rind. Pkt. 5c; oz. 15c; ¼ lb. 40c; ½ lb. 60c; lb. \$1.10.



Burrell's Gem



Tip-Top

HONEY DEW MELON—The delicious honey-like flavor of this new melon created a sensation wherever used last year. The fruit is of good size, weighing six to eight pounds; light cream colored, smooth skin with thick, rich and sweet flesh of light green color. The rind is thin but tough and so close that the rich flesh is practically sealed up where it keeps in finest condition for several months after it is ripe. Pkt. 10c; oz. 25c; ¼ lb. 90c.

Orange Fleshed Varieties

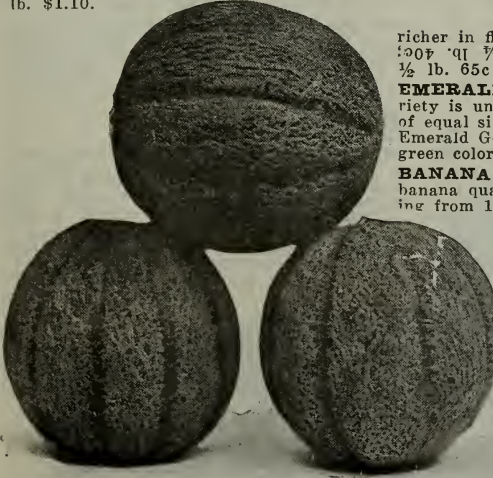
BURRELL'S GEM—One of the best of the Rocky Ford type of the yellow fleshed sorts. Fruit is of medium size, weighing about two pounds. They are well netted and of pleasing appearance. The flesh is edible almost to the rind, a little darker color than the Osage, but rich in flavor, unexcelled by any other sort. Pkt. 5c; oz. 15c; ¼ lb. 40c; ½ lb. 65c; lb. \$1.10.

EMERALD GEM—For home or market use there is no better variety. No other variety is uniformly of such rich flavor and sweetness. Flesh is thicker than in any other of equal size, of a beautiful rich salmon color, and sweet and luscious beyond expression. Emerald Gem is of medium size, prolific and very early. Skin smooth, of a deep emerald green color. Pkt. 5c; oz. 10c; ¼ lb. 25c; ½ lb. 45c; lb. 85c.

BANANA—This is a Banana Melon, of banana shape, banana flavor, banana color, and banana quality; resembles a banana in many respects, only that it is much larger, growing from 12 to 14 inches in length and from 4 to 6 inches in diameter. Everybody who is fond of bananas will take pleasure in growing and surely will be delighted with this melon, which is not a curiosity, but owing to its exquisite musky flavor brings the highest price on the market of any muskmelon. Pkt. 5c; oz. 15c; ¼ lb. 45c; ½ lb. 70c; lb. \$1.25.

EARLY OSAGE—The melon that pleases the eye on sight and palate in taste. Skin is deep green while young, becoming slightly tinged with yellow as fruit matures. Flesh deep salmon-yellow, thick, ripens close to rind, very highly flavored; for home use or nearby market. Pkt. 5c; oz. 10c; ¼ lb. 30c; ½ lb. 50c; lb. 90c.

TIP TOP—This splendid melon has "held its own" for many years against all introductions in the melon line and no yellow-fleshed melon of which we have any knowledge compares with it in good qualities. The testimony of all who have used Tip Top is that every melon produced, whether big or little, early or late, is a good one—sweet, juicy, finest flavor, firm fleshed, and eatable to the outside coating. Its appearance on the market is very attractive—sells at sight. Fruit large size, and flesh attractive bright salmon in color; nearly round, evenly ribbed and moderately netted; very productive. Pkt. 5c; oz. 15c; ¼ lb. 45c; ½ lb. 70c; lb. \$1.20.



The World Famed Rocky Ford



Choice Selection of Garden Peas

The height, maturity and productiveness of garden peas vary according to soil and climate, but they may be grown very satisfactory anywhere. The extra early varieties should be sown as early in the spring as the ground can be worked. Continue sowing for a succession, every two weeks until June; then stop until the last of August, when a good crop can be secured by planting extra early and early sorts for fall use. In the home garden sow in double rows six to eight inches apart and two to four inches deep, with the double rows two to three feet apart. Varieties growing two feet high or more should be supported with brush. The early kinds do best in light, warm soil. Later varieties require a rich loam, inclining to clay, and should be planted deeper than others. It is advisable to prepare the ground in the fall, as fresh or coarse manure will cause a heavy growth of vines and few peas. Give shallow cultivation, keep free of weeds, and earth them up twice during growth. Gather the pods as they mature or they will not continue to bear. The wrinkled peas are not as hardy as the small, round sort, and when planted early must have a dry soil, or they will rot. They are the sweetest and best flavored and should be planted by everyone. The cartons of peas contain one-third of a pint.

Early Dwarf Varieties

AMERICAN WONDER — (1 foot). The earliest of the dwarf wrinkled varieties. Vines usually branching, about nine to twelve inches high and covered with well filled pods of medium size, about two and five-eighths inches long, containing five to eight tender and well-flavored peas. Seed medium size, generally flattened and wrinkled; pale green. Pkt. 5c; Carton 15c; $\frac{1}{2}$ pt. 20c; pt. 30c; qt. 55c, by mail, postpaid.

McLEAN'S LITTLE GEM — (1 $\frac{1}{4}$ feet). A wrinkled variety, maturing in fifty to fifty-five days after planting. Pods two and one-half to three inches long, round and filled with peas of delicious flavor. In fact they have the same sugary flavor as the late wrinkled sorts and the additional merit of earliness. A pea that always gives entire satisfaction. Pkt. 5c; carton 15c; $\frac{1}{2}$ pt. 20c; pt. 30c; qt. 55c; by mail postpaid.

SHULTZ'S PREMIUM GEM — (1 $\frac{1}{4}$ feet). A very desirable early green wrinkled dwarf variety, similar to but better than McLean's Little Gem. The vine is very productive and grows to a height of from fifteen to eighteen inches. The pods are of medium size and crowded with from six to eight very large peas of fine quality. The seed is green, large, wrinkled, often flattened. Pkt. 5c; carton 15c; $\frac{1}{2}$ pt. 20c; pt. 35c; qt. 55c, by mail, postpaid.

Extra Early Varieties

ALASKA OR EARLIEST OF ALL — (2 feet). This pea is increasing in popularity every year. Is especially valuable both on account of its earliness and productiveness and the beautiful green color of the pods and peas, which it retains longer than other varieties, making it particularly valuable for shipping purposes. It is especially desirable for canning. The seeds are small, smooth, and

bluish green color. Matures all the crop at once and is an invaluable variety for market gardeners. Pkt. 5c; carton 15c; $\frac{1}{2}$ pt. 20c; pt. 35c; qt. 55c, by mail.

SHULTZ'S SELECTED FIRST AND BEST — (2 $\frac{1}{2}$ feet). The earliest and most even strain of white, extra early peas. Vines vigorous and hardy. Seed small, smooth, yellowish-white. The pods are fair size and well filled with plump, tender, sweet flavored peas. Pkt. 5c; carton 15c; $\frac{1}{2}$ pt. 20c; pt. 35c; qt. 55c, by mail postpaid.

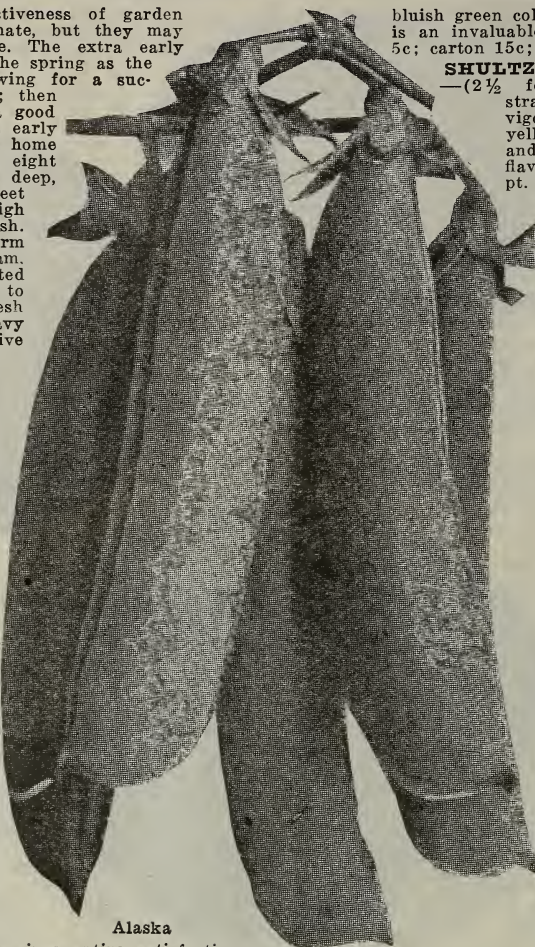
SHULTZ'S EARLY — (2 feet). This extra early pea is not only early but the very best of the smooth, white extra earlies. It matures in from forty to fifty-five days after germination and the full round, dark green pods are produced in wonderful profusion. Practically all the pods can be gathered in two pickings, and as they are of strong texture, are well fitted for shipping even long distances. The peas are of medium size, round, smooth and of splendid flavor. The vines are very hardy and seed may be sown as soon as the soil becomes mellow. Pkt. 5c; carton 15c; $\frac{1}{2}$ pt. 20c; pt. 35c; qt. 55c, by mail postpaid.

NEW EARLY GRADUS OR PROSPERITY — (2 $\frac{1}{2}$ feet). This pea is a most marked advance and improvement in wrinkled peas. It is remarkable for the size and fullness of its pods, yielding an abundant supply of large wrinkled peas, which are of most delicious flavor. The vines grow about two and one-half feet high, have heavy stems, stand upright, and do not require staking. The peas remain edible tender and sweet for some time after reaching maturity. It is remarkably productive and is coming into general use by market gardeners. Pkt. 5c; carton 15c; $\frac{1}{2}$ pt. 20c; pt. 35c; qt. 55c, by mail postpaid.

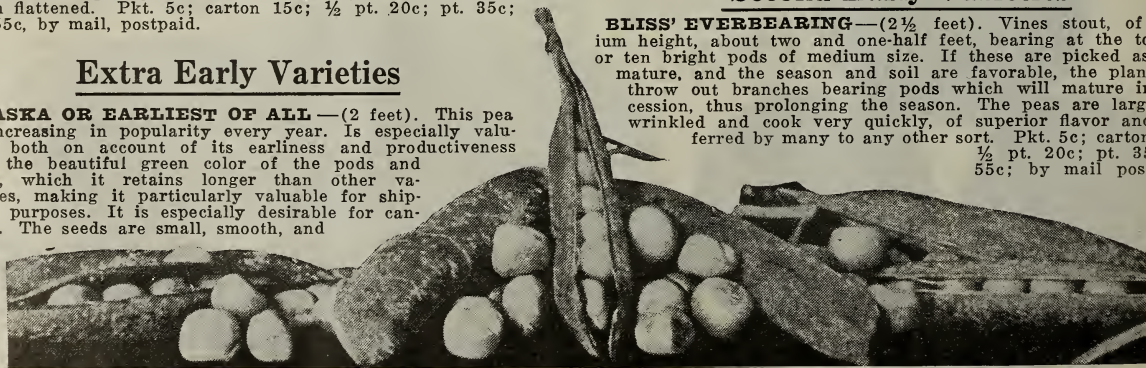
THOMAS LAXTON — (3 feet). A very early wrinkled variety of great merit. Vines vigorous, and of medium height, similar to that of Gradus, but darker in color, harder and more productive. The pods large, often four inches long, with square ends. The green peas are very large and of a fine deep color and unsurpassed in quality. This is one of the most popular sorts for the market and home gardens, as in appearance and quality it is one of the very best varieties yet introduced. Pkt. 5c; carton 15c; $\frac{1}{2}$ pt. 20c; pt. 35c; qt. 55c; by mail postpaid.

Second Early Varieties

BLISS' EVERBEARING — (2 $\frac{1}{2}$ feet). Vines stout, of medium height, about two and one-half feet, bearing at the top six or ten bright pods of medium size. If these are picked as they mature, and the season and soil are favorable, the plant will throw out branches bearing pods which will mature in succession, thus prolonging the season. The peas are large and wrinkled and cook very quickly, of superior flavor and preferred by many to any other sort. Pkt. 5c; carton 15c; $\frac{1}{2}$ pt. 20c; pt. 35c; qt. 55c; by mail postpaid.



Alaska





GENUINE AND UNADULTERATED



LARGE TELEPHONE—(4 feet). This has become the leading pea with market gardeners whose trade appreciates fine appearance and high quality. Vines tall and vigorous, with light colored leaves and producing an abundance of pointed pods of large size, attractive bright green, filled with very large peas, which are tender, sweet and of excellent flavor. Pkt. 5c; carton 15c; ½ pt. 20c; pt. 35c; qt. 55c, by mail postpaid.

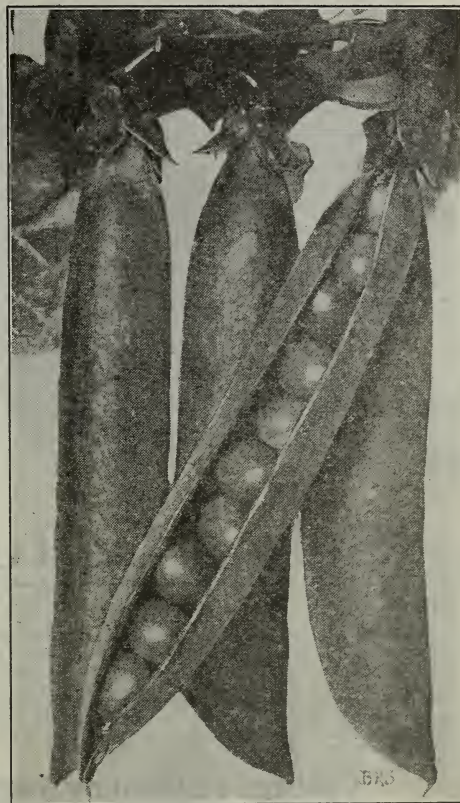
ADMIRAL DEWEY—(4 feet). Vine is tall and vigorous. Pods are usually borne in pairs, curved, bright green and crowded with from six to nine peas of the very best quality and color. We know of no pea that remains palatable longer after it becomes large enough to use. Seed much wrinkled, of medium size, cream color. Owing to its great vigor and productiveness, fine quality and suitable size of green peas, is admirably adapted for canners' use. Pkt. 5c; carton 15c; ½ pt. 20c; pt. 35c; qt. 60c; by mail, postpaid.

LATE VARIETIES

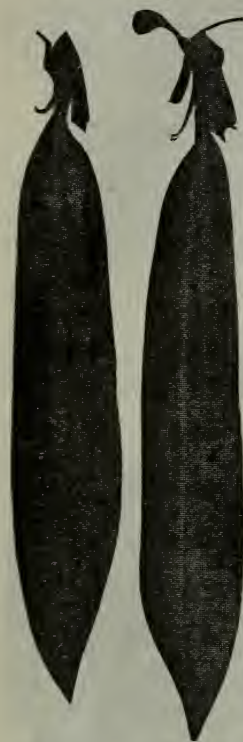
CHAMPION OF ENGLAND—(4½ feet). A very productive variety and admitted to be one of the richest and best flavored of the late peas. Pods large, about three inches long. The seed is light green, wrinkled and very desirable for home use and especially recommended for market gardeners. A profuse bearer. Very much superior in flavor to the Marrowfat peas. Pkt. 5c; carton 15c; ½ pt. 20; pt. 35c; qt. 55c; by mail postpaid.

LARGE WHITE MARROWFAT—(5 feet) Cultivated extensively for canning. Vines vigorous and strong. Pods large, round light colored and well filled; seed large, smooth, round, and light yellow. Excellent for summer use; quality inferior to most newer sorts although one of the most productive of late varieties. Pkt. 5c carton 15c; ½ pt. 20c; pt. 35c; qt. 50c; by mail postpaid.

MELTING SUGAR—Melting Sugar, Edible Pod. Grows to the height of 5 feet; bears a profusion of large, broad pods, which are so brittle that they snap without any string. It should be used in much the same way as a wax bean. The pods when cooked are very sweet and tender. Pkt. 5c; ½ pt. 20c; pt. 35c; qt. 60c.



Large Telephone



Admiral Dewey

Onions and Onion Sets of the Highest Quality

In order to have good success with Onions the soil must be properly prepared and richly fertilized and they must be constantly, skillfully and thoroughly cultivated. Enriched with well-rotted manure, bone-meal, or other highly concentrated fertilizer. Sow the seed early in the spring, in rows nine to twelve inches apart

if to cultivate with the hoe, two feet apart, if the harrow or cultivator is to be used; cover the seed very lightly, and should the weather be favorable they will show up in about two weeks. Keep the rows clear of weeds, and not hoe too deeply, the more the onion rises out of the ground the finer it is and keeps better.

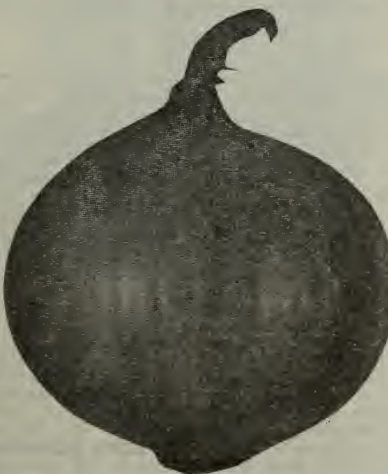
LARGE RED WETHERSFIELD—One of late and best large onions. They are thick through well flattened; outer skin deep, rich purplish red, smooth and glossy; flesh white, tinted pink, nearly as mild as lighter skinned sorts. Excellent keeper. Pkt. 5c; oz. 30c; ¼ lb. \$1.10; ½ lb. \$2.00; lb. \$4.00.

YELLOW GLOBE DANVERS—A very handsome round or globe shaped variety of large size, with thin, yellow skin, white flesh, fine grained, mild, very firm, and the best of keepers. It ripens early and sells readily at the highest prices. Pkt. 5c; oz. 30c; ¼ lb. \$1.10; ½ lb. \$2.00; lb. \$4.00.

PRIZE TAKER—The most productive and largest yellow globe onion on the market. In the market it never fails to attract attention owing to its beauty and immense size.

It is globe shaped, exterior being pale yellow and the flesh a clear white, mild and fine flavored. It matures early and keeps good. Pkt. 5c; oz. 35c; ¼ lb. \$1.25, postpaid.

SOUTHPORT WHITE GLOBE—A most desirable medium early or main crop variety. Yields abundantly, producing medium to large, handsome and finely shaped, clear white bulbs. The flesh fine grained, quite mild in flavor and is more attractive than the colored sorts. Bulbs globe-shaped, keep
Page Twenty-one



Yellow Globe Danvers

well and are desirable for shipping. This strain has no equal in uniformity and beauty of shape and color. Pkt. 5c; oz. 40c; ¼ lb. \$1.25.

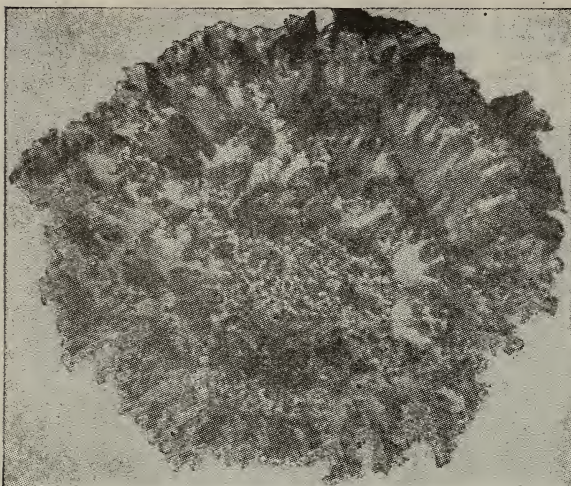
ONION SETS

The cheapest way to raise onions is from seed. Two quarts are sufficient for green onions in early spring. They should buy a few sets as the sets will produce a crop in half the time it takes to raise it from seed. Two quarts are sufficient for a small family.

SHULTZ'S EARLY RED BOTTOM SETS—Postpaid price, pt. 20c; qt. 30c. By freight or express, your expense, pt. 15c; qt. 25c; ½ pk. 60c; pk. 90c.

SHULTZ'S YELLOW DANVERS BOTTOM SETS—Postpaid price, pt. 20c; qt. 30c. By freight or express, your expense, pt. 15c; qt. 25c; ½ pk. 60c; pk. 90c.

SHULTZ'S WHITE SILVER SKIN BOTTOM SETS—Postpaid, price pt. 25c; qt. 35c. By freight or express, your expense, pt. 20c; qt. 30c; ½ pk. 75c; pk. \$1.25.



Shultz's Prize Head Lettuce

Select Lettuce

Lettuce can be grown almost every month in the year in our section. If you have hotbeds or cold frames you can produce fine heads all through the winter months. Lettuce to be at its best should be grown as rapidly as possible, hence the soil should be made as rich and friable as possible by liberal manure and thorough preparation. For winter sow under glass from November to February, thin out as necessary to prevent crowding. For general crop, sow outdoors as early as the ground can be worked, in drill, eighteen inches apart and thin the young plants to four inches apart in the row. As the plants begin to grow, thin them out and use as required.

Cabbage or Heading Varieties

BIG BOSTON—A very popular lettuce, for outdoor culture, and also in demand as a forcing sort. Plant are large, very hardy, and vigorous; leaves broad, comparatively smooth, but wavy at the ends, thin, very hard and crisp; color bright light green. It produces large, fine buttery, yellow heads, crisp, tender and sweet. Pkt. 5c; oz. 10c; ¼ lb. 30c; ½ lb. 50c; lb. 90c.

ST. LOUIS MARKET—Favorite of market gardeners; medium size, well formed heads, excellent quality. Early, tender, crisp and delicious. Pkt. 5c; oz. 10c; ¼ lb. 30c; ½ lb. 50c; lb. 90c.

HANSON—In every respect an ideal lettuce. It never fails to make large heads. Pkt. 5c; oz. 10c; ¼ lb. 30c; ½ lb. 50c; lb. 90c.



Big Boston Lettuce

CRESS

Sow the seed in rich, well prepared soil, in shallow drills, covering with about one-half inch of fine soil, firmly pressed down; as early in the spring as the ground can be worked.

CURLED OR PEPPER GRASS—An excellent flavored variety which may be cut two or three times. Pkt. 5c; oz. 10c; ¼ lb. 30c.

MUSTARD

Mustard is not only used as a condiment but the green leaves are used as a salad or cut and boiled like spinach. Sow as early in the spring as the ground will permit, in drills eighteen inches apart, covering one-half inch deep. For a succession sow every few weeks until autumn. Water freely.

CHINESE BROAD LEAF—Leaves very large, twice the size of ordinary white mustard. Very easily prepared for the table; flavor sweet and pungent. Pkt. 5c; oz. 10c; ¼ lb. 25c.

GIANT SOUTHERN CURLED—Leaves large, much crimped and frilled at edges, plant large, much grown in the South. Leaves are boiled like Spinach. More delicate flavor than the Chinese Broad Leaf. Pkt. 5c; oz. 10c; ¼ lb. 25c.

WHITE OR YELLOW LONDON—Grows very rapidly. Leaves comparatively small and smooth, deeply cut; medium dark green; mild and tender when young. Pkt. 5c; oz. 10c; ¼ lb. 25c.

HUBBARD'S MARKET—Thick-leaved, bright green heading variety. One of the best and most satisfactory heading lettuces for growing out doors. Pkt. 5c; oz. 10c; ¼ lb. 30c; ½ lb. 50c; lb. 90c.

TRIANON COS—Has no equal for quality, but must be sown early in a hotbed for best results. The heads are long and conical, often measuring ten inches high by eighteen inches in circumference. A short time before cutting, tie up leaves and they will blanch quickly and form solid heads, becoming as crisp as celery stalks. Pkt. 5c; oz. 10c; ¼ lb. 30c; ½ lb. 50c; lb. 90c.

Curled or Loose Leaved Varieties

BLACK SEEDED SIMPSON—Produces masses of curly, crumpled light green leaves. Excellent for early planting and stands summer heat well. Pkt. 5c; oz. 10c; ¼ lb. 30c; ½ lb. 50c; lb. 90c.

EARLY CURLED SIMPSON—Standard cutting or loose-headed variety. Early, compact, slightly frilled and much blistered, crisp sweet, tender. Pkt. 5c; oz. 10c; ¼ lb. 25c; ½ lb. 45c; lb. 80c.

GRAND RAPIDS—Especially adapted for early family use. Remarkable table merit. Pkt. 5c; oz. 10c; ¼ lb. 30c; ½ lb. 50c; lb. 90c.

EARLY CURLED SILESIA—Medium size plant of sweet flavor. Fine home garden sort. Pkt. 5c; oz. 10c; ¼ lb. 30c; ½ lb. 50c; lb. 90c.

SHULTZ'S PRIZE HEAD—Forms a very large, tender, crisp, but not solid head of superior flavor, remaining sweet a long time. It is quite hardy. A good home garden variety but too tender to ship. Pkt. 5c; oz. 10c; ¼ lb. 30c; ½ lb. 50c; lb. 90c.

OKRA

The young seed pods are used in soups, stews and catsups. Sow when danger of frost is past and the ground is warm and in good condition. Plant in rows about two and one-half feet apart, covering with an inch of fine soil firmly pressed down. Cultivate and keep free from weeds. The pods are in best condition for use when from two to three inches long.

WHITE VELVET—Pods smooth, round, large and free from spines. One of the most productive. Pkt. 5c; oz. 10c; ¼ lb. 20c.

DWARF GREEN—Best of the dwarf, short, green pod varieties. Very productive and pods tender and of finest quality. Pkt. 5c; oz. 10c; ¼ lb. 20c.

ENDIVE

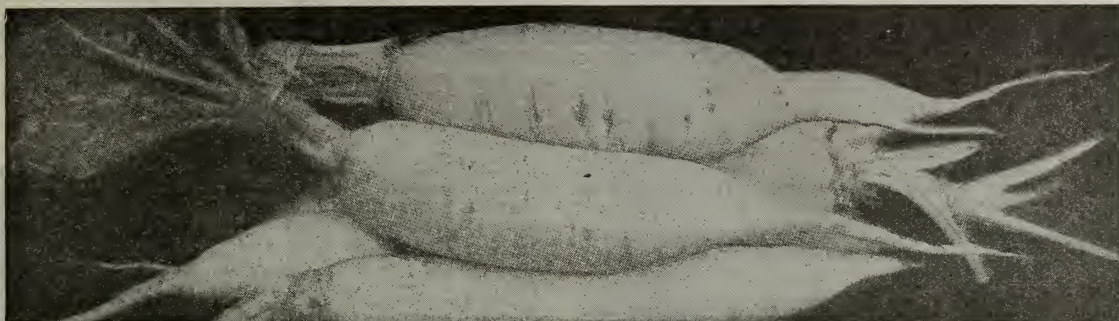
One of the best varieties for fall and winter use. For early use sow in April and for later use sow in June and July. Thin or transplant to one foot apart in the row. When nearly grown gather the leaves together and tie with yarn to blanch the inner portion. Will blanch in about two weeks.

GREEN CURLED—The most popular variety, producing beautifully curled, dark green leaves, crisp, tender and blanches cream. Pkt. 5c; oz. 10c; ¼ lb. 30c.

WHITE CURLED—This resembles the green except in color, but is not quite as hardy; the foliage is light green; blanches white. Pkt. 5c; oz. 10c; ¼ lb. 35c.



GENUINE AND UNADULTERATED



Long White Icicle Radishes

Highest Grade Selected Radishes

EXTRA EARLY SCARLET TURNIP—Extra early radish. Roots small, round, of bright scarlet color. Flesh white, crisp, well flavored. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 35c; $\frac{1}{2}$ lb. 65c; lb. \$1.25.

EARLY SCARLET, WHITE TIPPED—Round bright scarlet white tipped radish, very early and has a small top and may be planted closely. It is most attractive in appearance and cannot fail to give satisfaction as a forcing radish. Very popular as a market sort. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 35c; $\frac{1}{2}$ lb. 65c; lb. \$1.25.

EARLY WHITE TURNIP—This is an early white radish a little more flattened than the Early Scarlet. It is usually a little earlier in maturing. Its very small tops and quick growth makes it suitable for forcing. Flesh is pure white, crisp and tender. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 35c; $\frac{1}{2}$ lb. 65c; lb. \$1.25.

SHULTZ'S EARLY SCARLET GLOBE—Round, dark red early, and a fine forcer. Flesh white and tender. Recommended as a large first early forcing radish. Also desirable for early planting outdoors. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 35c; $\frac{1}{2}$ lb. 65c; lb. \$1.25.

CRIMSON GIANT GLOBE—This is a round radish of exceptionally large size for so early a variety. The root is nearly globe-shaped, and of a beautiful color and most excellent quality. A very desirable variety for outdoor planting and also suitable for forcing where a large round radish is wanted. It remains in condition a remarkably long time for so early a radish. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 35c; $\frac{1}{2}$ lb. 65c; lb. \$1.25.

LONG SCARLET SHORT TOP—Is a standard and excellent sort, either for private garden or market. Roots grow half out of the ground, uniform in shape, smooth, bright red, and continue crisp until fully matured. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 35c; $\frac{1}{2}$ lb. 65c; lb. \$1.25.

FRENCH BREAKFAST—A great favorite everywhere. The radishes are olive-shaped, often slightly thicker at the bottom than at the top, rather small and slender, and of a brilliant scarlet, with large white tip on the lower portion. They mature very quickly and the flesh is crisp, tender and mild. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 35c; $\frac{1}{2}$ lb. 65c; lb. \$1.25.

LONG BRIGHTEST SCARLET—A decided improvement in both color and earliness over other varieties of this class. It is ready to use about twenty-five days after planting, and continues to keep in good condition until fully matured. It has small tops and does not run to neck. An excellent variety for either the home or market garden. It resembles Long Scarlet, but is brightest scarlet color, with long, showy white tips. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 35c; $\frac{1}{2}$ lb. 65c; lb. \$1.25.

Page Twenty-three

IMPROVED CHARTIFR—A distinct and exceedingly attractive sort; a clear rose colored long Radish, shading into pure waxy tips. Attains large size, perhaps one of the best early summer variety. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 35c; lb. \$1.25.

LONG WHITE VIENNA—An early maturing and attractive long white summer radish of most excellent quality. The tops are of medium size. Roots pure white, slender, smooth, very crisp and tender. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 35c; $\frac{1}{2}$ lb. 65c; lb. \$1.25.

MARKET GARDENERS LONG SCARLET—Very similar to Early Long Scarlet Short Top, but deeper red and remains a little longer in condition for use. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 35c; $\frac{1}{2}$ lb. 65c; lb. \$1.25.

LONG PURE WHITE STRASBURG (Summer Radish)—This is proving one of the best and most popular summer radishes grown. Both the skin and the flesh are pure white and almost transparent, and of delightful pungent taste, and will remain tender longer than any other sort. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 35c; $\frac{1}{2}$ lb. 65c; lb. \$1.25.

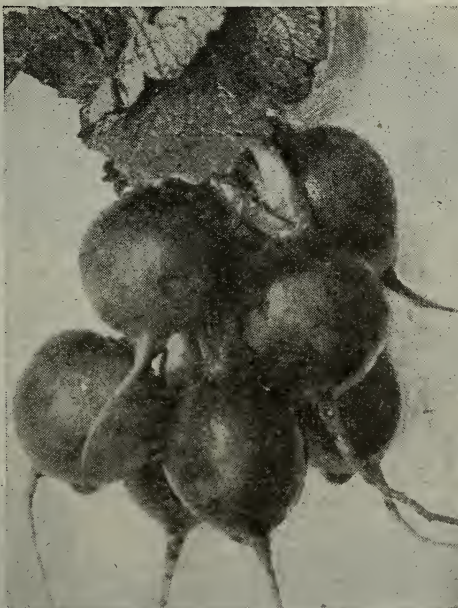
LONG WHITE ICICLE—A handsome, long pure white radish, maturing very early. Exceedingly crisp, tender and well flavored. One of the most popular varieties. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 35c; $\frac{1}{2}$ lb. 65c; lb. \$1.25.

NEW WHITE LADY FINGER—A very handsome radish, a rapid grower, and of excellent quality. It is slender and graceful in form, with delicate white skin, and remarkably tender brittle flesh. The flavor is mild and sweet. It may be depended upon to furnish a continuous supply of crisp fine-flavored radishes throughout the summer season. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 35c; $\frac{1}{2}$ lb. 65c; lb. \$1.25.

CINCINNATI MARKET—Is very similar to Long Scarlet Short Top, but a deeper red in color and remains longer in condition to use. It is very early, with small tops. Equally good for forcing and home garden. Flesh is of transparent whiteness, always crisp, brittle and mild flavor; a favorite among market gardeners. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 35c; $\frac{1}{2}$ lb. 65c; lb. \$1.25.

CALIFORNIA WHITE MAMMOTH (Winter Radish)—Roots white and when fully mature nine to twelve inches long by three to four in diameter, tapering regularly to the tip. Flesh firm, crisp and keeps well through the winter. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 35c; $\frac{1}{2}$ lb. 65c; lb. \$1.25.

CHINESE ROSE WINTER—A very handsome and distinct variety; color bright rose; crisp and tender; cylindrical in shape; very smooth; very desirable sort; keeps splendidly through Autumn and winter. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 35c; lb. \$1.25.



Improved Scarlet Globe



High Grade Pumpkins

Sow seed as soon as the ground becomes warm, in hills eight to ten feet apart each way, or, in fields of corn about every fourth hill. They are affected by the same insect pests as the cucumber, and the same remedies should be used. Pumpkins are not so particular in regard to soil as melons or cucumbers, but in other respects are cultivated the same though on a large scale. The pumpkin more properly belongs to the farm than the garden, especially as it really mixes with and injures the quality of the finer squash. Pumpkins are splendid feed for sheep when the pasture begins to fail in the fall.

CONNECTICUT FIELD—Large, yellow variety with hard shell. Excellent for stock feeding; very hardy and enormously productive. Pkt. 5c; oz. 10c; ¼ lb. 35c; ½ lb. 50c; lb. 85c.

KENTUCKY FIELD—A large round, slightly ribbed, soft shell, salmon-colored pumpkin, that is very productive and excellent for stock. Pkt. 5c; oz. 10c; ¼ lb. 25c; ½ lb. 45c; lb. 75c.

SHULTZ'S SMALL SUGAR PIE—This variety is small but

of most excellent quality for pies. Fruit deep orange round or somewhat flattened and slightly ribbed. Flesh is a rich deep yellow, fine grained and very sweet. A sure cropper and excellent for marketing. Pkt. 5c; oz. 10c; ¼ lb. 35c; ½ lb. 60c; lb. \$1.00.

THE GREEN STRIPED CUSHAW

—The fruit is very large with a crooked neck; color is a creamy white irregularly striped or traced with green. Flesh is light yellow, very thick and rather coarse, but sweet.



Connecticut Field Pumpkin

Very productive and popular. Pkt. 5c; oz. 10c; ¼ lb. 35c; ½ lb. 65c; lb. \$1.00.

Parsley

Very useful for flavoring soups and stews and for garnishing. Parsley succeeds the best on rich, mellow soil. The seed is even slower than parsnips in germinating and should be sown as early as possible in the spring, in drills one or two feet apart covering not more than one-half inch with fine soil firmly pressed down. When the plants are well up thin to twelve inches apart in the row.

DOUBLE CURLED—A very ornamental plant with finely cut crumpled leaves of rich dark green color. Used for garnishing and also very valuable for flavoring. Pkt. 5c; oz. 10c; ¼ lb. 30c.

TRIPLE MOSS CURLED—This is a vigorous, compact growing variety excellent for garnishing and flavoring, and a handsome decorative plant. Leaves very finely cut and so closely crisped or curled as to resemble bunches of moss. One of the most popular sorts for both market and home gardens. Pkt. 5c; oz. 10c; ¼ lb. 30c.

Spinach

No plants make more palatable and nutritious greens than spinach, when properly prepared. Seed should be planted in very rich ground, the richer the better. Sow in drills sixteen to twenty inches apart, and thin to about six inches apart when the leaves are an inch wide. All should be cut before hot weather, while young and tender. For early spring use, sow early in autumn and protect the plants with light covering of leaves or straw, or plant as soon as the land can be worked in the spring.

BLOOMSBLE OR SAVOY-LEAVED—A very early variety and one of the best to plant in autumn for early spring use. The plants are of upright growth, with thick glossy dark green leaves of medium size, pointed but quite broad and crumpled or blistered. It is hardy, grows rapidly to a suitable size for use. Pkt. 5c; oz. 15c; ¼ lb. 50c; ½ lb. 95c; lb. \$1.85.

Top Notch Pepper Seed

Peppers are used largely for seasoning meats, soup and vegetables. Also for making pickles and sausages. Sow the seed early in hotbeds, or about the middle of spring in open seed beds. The soil should be light and warm. When three inches high transplant in rows about 2½ feet apart. Cultivate well; keep free from weeds.

LARGE BELL OR BULL NOSE—An old standard and favorite sort. Early, bright red in color at maturity, entirely mild, of large size and has thick flesh. Excellent for stuffing. A good bearer and much grown for both home and market. Pkt. 5c; oz. 40c; ¼ lb. \$1.50.

CHINESE GIANT—The largest and finest early red pepper grown. Plants are vigorous and stalky, well branched, and thickly set with enormous fruits thick and blocky form, and a brilliant scarlet when ripe. Flesh thick, mild and as sweet as an apple, the green peppers making excellent salads, sliced and served like tomatoes. One of the best. Pkt. 5c; oz. 40c; ¼ lb. \$1.50.

IMPROVED RUBY KING—Early, very prolific and popular. Flesh thick and mild in flavor. Large bright red. One of the best for mangoes or stuffed peppers. Pkt. 5c; oz. 40c; ¼ lb. \$1.50.

MANGO OR SWEET MOUNTAIN—Somewhat larger and milder than Bull Nose, but otherwise corresponds closely to that sort. Color green, turning to bright red. Is very productive and desirable. Pkt. 5c; oz. 40c; ¼ lb. \$1.50.

RED CHILI—Late variety. Pods bright rich red about two inches long, tapering to a sharp point and exceedingly pungent when ripe. Pkt. 5c; oz. 40c; ¼ lb. \$1.40.

LONG RED CAYENNE—Bright red, slender pods, 2½ to 3 inches long, hot. Standard variety. Pkt. 5c; oz. 40c; ¼ lb. \$1.40.



Mango or Sweet Mountain

Salsify

Vegetable Oyster

One of the most desirable winter vegetables. The roots when cooked are very palatable and nutritious and are served in a variety of ways. The flavor is similar to oysters. Salsify succeeds best in light, well enriched soil, which should be stirred to a good depth. Sow early and quite deep, giving the general culture recommended for parsnip. The roots are perfectly hardy and may remain out all winter, but should be dug early in spring.

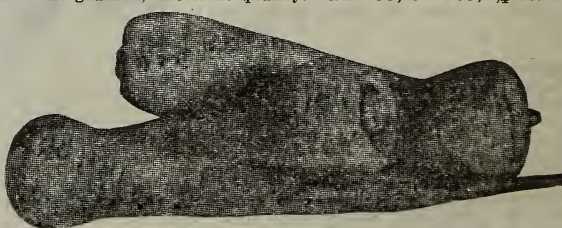
MAMMOTH SANDWICH ISLAND—An improved variety; large, fine flavor, white roots. Pkt. 5c; oz. 20c; ¼ lb. 65c.

Parsnips

Sow as early in the spring as the weather will permit in drills fifteen inches apart and one-half inch deep, in rich deep soil. Thin out to stand six inches apart in the rows. The quality of the roots is greatly improved by leaving them in the ground over winter for spring use. Store enough in pits or cellars for winter needs. Parsnips are well known as a delicious table vegetable, but their value for stock feeding is not generally appreciated.

IMPROVED HOLLOW CROWN—The best variety for all purposes. Roots are smooth, with fine-grained flesh of excellent quality. Pkt. 5c; oz. 20c; ¼ lb. 60c.

GUERNSEY—Roots somewhat longer than the preceding. Flesh fine grained, excellent quality. Pkt. 5c; oz. 20c; ¼ lb. 60c.



Improved Hollow Crown



GENUINE AND UNADULTERATED



Turnips of Quality

For a spring crop sow the Early Milan or the Purple Top Strap Leaf as early as the seed can be put into the ground. Thin the plants to stand six or eight inches apart. For succession, continue to sow every two weeks until late in May. For the fall and winter crop, sow from the middle of July to the middle of September. Turnips must be grown very rapidly to be of the best quality. The most suitable soil is a rich, friable loam, free from fresh manure. Recently broken sod land is excellent. Take up Turnips in November, or before severe frosts, cut off the tops and store in cellar or pit.

EXTRA EARLY PURPLE TOP MILAN—The earliest variety in cultivation. Is ready for use a week sooner than any other. Shape, flat and smooth. Medium, with bright purple colored top and few leaves. Flesh white and of choice quality. Good for spring or fall planting. Pkt. 5c; oz. 20c; ¼ lb. 50c; ½ lb. 90c; lb. \$1.50.

SHULTZ RED OR PURPLE TOP FLAT STRAP LEAF—The demand for this popular variety is always heavy and we take special care to secure extra selected seed from the most carefully grown stock. It is one of the best turnips on the market for both table use and stock feeding. Has a bright, purple top, white underneath. Leaves are short, narrow and erect. Flesh is white, fine grained and of mild pleasant flavor. It is a healthy cropper and an excellent keeper. Pkt. 5c; oz. 20c; ¼ lb. 50c; ½ lb. 90c; lb. \$1.50.

PURPLE TOP WHITE GLOBE—An early variety, globe-shaped; heavy cropper, handsome looking. Excellent market or garden sort. Pkt. 5c; oz. 20c; ¼ lb. 50c; ½ lb. 85c; lb. \$1.50.



Purple White Globe

Rutabaga

IMPROVED AMERICAN YELLOW PURPLE TOP—Smooth and solid, small top and neck; flesh yellow; finely flavored; immense yielder. Pkt. 5c; oz. 20c; ¼ lb. 50c; ½ lb. 90c; lb. \$1.50.

Shultz's Quality Squash

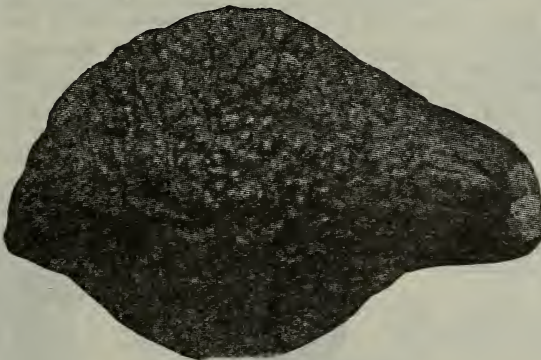
The Squash is a very tender annual, and should not be planted until all danger of frost is past, and the ground is warm, settled and dry. Plant in hills five to six feet apart. General methods of culture are the same as for Cucumbers and Melons.

Summer Varieties

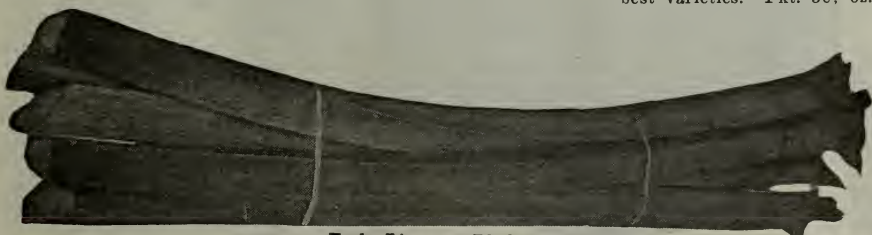
EARLY WHITE BUSH SCALLOP—This is the well known, very early, somewhat flattened, scalloped bush squash, of medium size. The color is creamy white, comparatively smooth surface. The vines are vigorous and very productive. Pkt. 5c; oz. 15c; ¼ lb. 45c; ½ lb. 75c; lb. \$1.25.

SHULTZ'S NEW MAMMOTH WHITE BUSH—An early maturing, somewhat flattened scalloped bush squash, of largest size and the handsomest of the summer varieties. The fruit is uniformly warted and a beautiful, clear waxy white. Pkt. 5c; oz. 15c; ¼ lb. 45c; ½ lb. 75c; lb. \$1.25.

YELLOW SUMMER CROCKNECK—The old standard sort, early and very productive. The fruits when fully grown are about one foot long, with uniformly crooked neck and surface densely warted. The color is bright yellow. The shell is very hard when fruit is ripe. Pkt. 5c; oz. 15c; ¼ lb. 45c; ½ lb. 75c; lb. \$1.25.



Golden Hubbard



Early Linnaeus Rhubarb

Autumn and Winter Squashes

SHULTZ'S IMPROVED WARTED HUBBARD—One of the best winter squashes. The vines are vigorous and very productive. Fruit large, heavy, moderately warted, with very hard shell. Skin uniformly dark bronze green. Flesh bright orange-yellow, fine grained, thick, dry and richly flavored. It is esteemed by many to be as good baked as the sweet potato. Pkt. 5c; oz. 15c; ¼ lb. 45c; ½ lb. 75c; lb. \$1.25.

NEW GOLDEN HUBBARD—The vines are very vigorous and productive. The fruits are of medium size. They are wonderfully long keepers and can be held over in good condition for spring use. The shell is moderately warted, hard strong and of a beautiful orange-red color, except for a bit of olive-green on the blossom end. The flesh is deep orange, dry, fine grained and rich flavored. A very superior table variety. Pkt. 5c; oz. 15c; ¼ lb. 45c; ½ lb. 75c; lb. \$1.25.

Rhubarb

Rhubarb, also known as Pie-Plant, is the earliest spring vegetable and is grown for its leaf-stalks, which are extensively used for pies and sauce. Rhubarb succeeds best in deep, somewhat retentive soil and the richer this is and the deeper it is stirred, the better. Sow in drills an inch deep and thin out plants to six inches apart. In fall transplant into very highly manured and deeply stirred soil.

EARLY LINNAEUS—A very large, thick, red stalked variety of fine quality. Bred for its stalks and small leaves. One of the best varieties. Pkt. 5c; oz. 15c; ¼ lb. 45c.

VICTORIA—A large, red stalked, compact, immensely productive variety. Quality unusually good. Pkt. 5c; oz. 15c; ¼ lb. 40c.

Tobacco Seed

IMPROVED WHITE BURLEY—This variety is especially valuable to manufacturers, either for cut or plug Tobacco. Often used for wrappers. Leaf large, broad; cures a very desirable color. Pkt. 5c; oz. 35c.



GENUINE AND UNADULTERATED



Shultz's Choice Selected Tomatoes



Vines and Fruit of the Early Acme Tomato

For early plants, sow during February or March in shallow boxes of light, rich soil, placed in a sunny window, and when two inches high, transplant to other boxes. Or sow in hotbeds, in drills five inches apart and one-half inch deep, and transplant when two inches high into another hotbed, setting them four inches apart. Do not plant outside until all danger of frost is over. Then set them in hills four feet apart each way. The best soil for tomatoes is a very rich, retentive, sandy loam, but they do well on any well-drained, well-manured land and even in poor soil will produce better than most crops. If the stems of the plants when planted out, are very long, they should be partly buried under the ground. Water freely at time of transplanting, and give them constant and thorough cultivation. For late use, sow the seed in open ground during May and early June, and transplant to their permanent location as soon as large enough. These plants will produce fruits during the fall months when those earliest set have become exhausted by continued bearing during hot, dry weather. Tomato plants under field cultivation are generally allowed to run over the ground in any direction, and are not trained, but even under this method it is a good plan to cut off a foot or more of the ends of all growing shoots so when the first fruits are set, all the strength of the plant may go to develop and ripen them. If the vines are trained on trellises, or tied to stakes, the fruit will ripen better and be of finer quality.

EARLY ACME—The vine is large, hardy and productive, ripening its first fruit very early, almost as early as any, and continuing to bear abundantly until cut off by frost. Fruit in clusters of four or five, invariably round, smooth and of good size, free from cracks and stands shipment well; flesh solid and of excellent flavor. For market gardeners who want an early, purple-fruited Tomato, either for home or market or to ship, or for canners is one of the best varieties. Pkt. 5c; oz. 20c; ¼ lb. 65c; ½ lb. \$1.20; lb. \$2.25.

BEAUTY—The best of the large purple sorts and a great favorite and excellent for market. Vines large, vigorous, heavy bearers. Fruits large, of even size, very smooth; skin purplish pink. Flesh light pink, of superior flavor. Pkt. 5c; oz. 25c; ¼ lb. 80c; ½ lb. \$1.50; lb. \$2.25.

EARLY DWARF CHAMPION—A second early purplish pink variety, very desirable where garden space is limited. Vine two feet high, vigorous, upright, compact growing. Fruit medium size, fine quality. Pkt. 5c; oz. 25c; ¼ lb. 80c; ½ lb. \$1.50; lb. \$2.50.

EARLY DETROIT—This splendid variety is the largest and best of the early purplish pink tomatoes. The vine is vigorous and very productive. Fruit is very smooth, uniform size, nearly globe-shaped, firm and of excellent quality. One of the best shipping tomatoes produced. Pkt. 5c; oz. 25c; ¼ lb. 85c; ½ lb. \$1.60; lb. \$3.00.

DWARF STONE—Vine dwarf, but vigorous and productive. While maturing with the later sorts the bright red fruits are of good color, exceedingly smooth, uniform in size and very solid. One of the best large fruited dwarf tomatoes. Pkt. 5c; oz. 25c; ¼ lb. 85c; ½ lb. \$1.60; lb. \$3.00.

YELLOW PEAR—Fruits similar to Red Pear, but of rich, clear, yellow color and finely flavored. Much esteemed for preserves. Pkt. 5c; oz. 20c; ¼ lb. 70c; ½ lb. \$1.25; lb. \$2.25.

LIVINGSTON'S GLOBE—A large, purplish pink, globe-shaped or very nearly round tomato of excellent quality. Vine very vigorous and productive. The fruits are rather uneven in size but are very smooth and mature a little earlier than most of the main crop varieties. The greatest shipping tomato for the South and greenhouse growing, and a prime favorite for all classes of growers North and South, whether for home use or for market. Pkt. 5c; oz. 25c; ¼ lb. 85c; ½ lb. \$1.60; lb. \$3.00.

MATCHLESS—We highly recommend this variety to grow. Very productive. The fruits are large in size, very handsome and always marketable. The skin is remarkably tough and solid, so that ripe specimens picked from the vines keep in good condition ten days. Color rich cardinal red. Pkt. 5c; oz. 25c; ¼ lb. 80c; ½ lb. \$1.50; lb. \$2.75.

LARGE NEW STONE—A most valuable main crop variety and deservedly one of the most popular tomatoes in our list for shipping, canning and the home market. Of large size, bright scarlet color and withstands rot and blight better than any other sort; firm, uniform and an excellent shipper. Pkt. 5c; oz. 25c; ¼ lb. 80c; ½ lb. \$1.50; lb. \$2.50.

HENDERSON'S PONDEROSA—No variety is more popular than this. It excels in size and weight. It is perfect in form, free from wrinkles, as solid and meaty as beefsteak, and almost seedless. It ripens thoroughly from the center to skin, its glowing crimson color permeating the flesh to the heart. Free from rot, and above all is its delicious quality and flavor. Toothsome and rich when sliced, savory and delicious when canned. Plants luxuriant, healthy growers, independent of drouth, free from blight and early and continuous bearers. Pkt. 5c; oz. 30c; ¼ lb. \$1.00; ½ lb. \$1.75; lb. \$3.25.

RED PEAR—Used for preserves and to make "tomato figs." Fruit is bright red, distinctly pear shaped and of excellent flavor. Pkt. 5c; oz. 30c; ¼ lb. 70c; ½ lb. \$1.25; lb. \$2.50.



Livingston's Globe

FLOWER NOVELTIES AND SPECIALTIES SEEDS

Everyone loves flowers. They are the most inexpensive luxury one can have and no one is so poor that they cannot afford a few packets of inexpensive flower seed. From no other source can one secure the same amount of real pleasure for the money expended that can be obtained by the growing of a few flowers. Flowers are very easily grown. In fact, they are nearly as easy to grow as weeds if proper precautions are taken in the selection of varieties for your soil and climate. Everyone is not familiar with the kind of flower seeds to buy and the quantity to buy to make the most satisfactory showing and secure the quickest results. There are thousands of packets of flower seed sold each year that do not bring satisfactory results, chiefly because of the fact that they are not suitable to the conditions under which they are to be grown, or else they are varieties not suitable for placing in the hands of the amateur growers. In making up a list of varieties we have only included those varieties which are most easily grown and varieties which will, under ordinary circumstances, produce a profusion of bloom. All our varieties have been developed by specialists and particular attention has been given to securing a strain of each variety that would be a vigorous grower and produce an abundance of bloom, and we believe that we are offering you a list of varieties that will give you entire satisfaction.

AGERATUM

(Flos Flower)

One of the most satisfactory bedding plants grown. Blooms continually all summer till frost cuts it down. The dwarf sorts are especially charming for edging purposes.

IMPERIAL DWARF MIXED—Pkt. 5c.

ASTERS

These popular and charming annuals take their place in every garden. We now list a selection of truly royal bloom. Where early flowers are desired sow seed in March in cold frame or in boxes in the house. If sown in open ground in May, Asters will bloom till frost comes in the fall.

GIANT COMET OR OSTRICH PLUME ASTER—Flowers extra long with long waxy, curled petals similar to Japan Chrysanthemums, branching habit, long stem. Mixed colors. Per pkt. 5c.

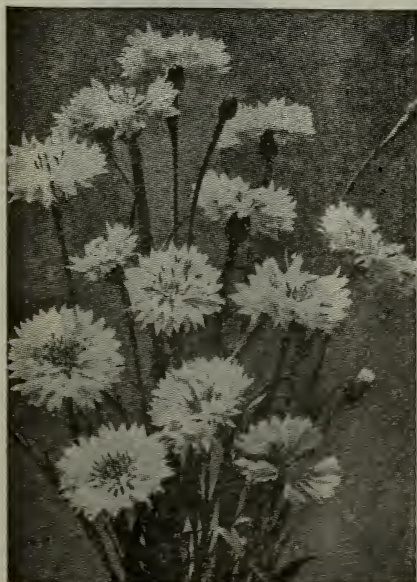
BRANCHING OR SEMPLE'S—Flowers extremely large, with graceful waxy petals, borne on long, strong stems. Habit robust. Remarkably free from disease. 2½ feet. Choice Mixed, all colors. Per pkt. 5c.

QUEEN OF THE MARKET—The earliest Aster grown. Flowers large, long stems, straight petals. Lasts long time. 2 feet. Mixed. Many pleasing colors. Per pkt. 5c.

ALYSSUM

One of the very best and most useful annuals. Invaluable for cutting; extensively used as border plant, for rockwork, bedding, etc. Flowers incessantly from early summer till latest fall.

LITTLE GEM—Dwarf, white; four inches. Pkt. 5c.



Centaurea



Aster

ANTIRRHINUM

(Snap Dragon)

Commonly called Snap Dragon. Antirrhinum is used extensively for winter blooming, when the seed must be sown during August and the plants brought in the house. If kept over in cold frame or in open the young plants begin to flower with earliest summer.

FINE MIXED—All colors. Per pkt. 5c.

BALLOON VINE

Very rapid grower. White flowers, seed pods shaped like miniature balloons. Fifteen feet. Per pkt. 5c.

BALSAM

(Lady Slipper)

Old and favorite garden flowers. Anybody can grow it, it is such easy culture. Succeeds best in rich soil. Bears in the axils of the leaves gorgeously colored flowers, single or double. Can be sown outdoors, in May. Blooms two months from sowing, continues a long time in bloom. 1½ feet.

CHOICE DOUBLE MIXED—Per pkt. 5c.

CALLIOPSIS

(Tickseed)

One of the very best and satisfactory annuals. Grows luxuriantly in any location, making a very showy effect and color spot in bed or border.

CHOICE MIXED—Per pkt. 5c.

CANDYTUFT

(Iberis)

One of our oldest friends. Of the sweetest fragrance, easiest cultivation, growing anywhere where the seed is sown, it furnishes throughout the summer and far into autumn masses of flowers growing in tall spikes.

FINE MIXED—Pkt. 5c.

CARNATIONS

(Marguerite)

One of our most valuable and beautiful summer flowering plants. Easily grown from seed, blooming from spring sown seed by July, continuing till frost. Slight protection will carry them through the winter, and will begin to flower the following summer. May also be taken up in the fall when they begin to bloom in the house during the winter.

FINEST MIXED—Per pkt. 5c.

CENTAUREA

(Corn Flower)

These are the triumph of the Centaurea section, attaining a height of 3½ to 4 feet, covered with the most beautifully colored flowers of exquisite fragrance. If seed is sown every two weeks till July a constant succession of these grand flowers can be had till late in the fall. One of the very best and most satisfactory flowers for cutting.

IMPERIALIS MIXED—Per pkt. 5c.

COSMOS

Grace and brilliance are the characteristics of this beautiful flower. Resembles single Dahlias with their broad petals surrounding a golden heart, borne on long, graceful stems, rising from a cloud of feathery foliage.

GIANT-FLOWERING MIXED—Per pkt. 5c.

EARLY-FLOWERING—Per pkt. 5c.

CYPRESS VINE

(Ipomoea quamoclit)

Very rapid grower. Has dark green feathery foliage bearing an innumerable quantity of starlike flowers. White and scarlet.

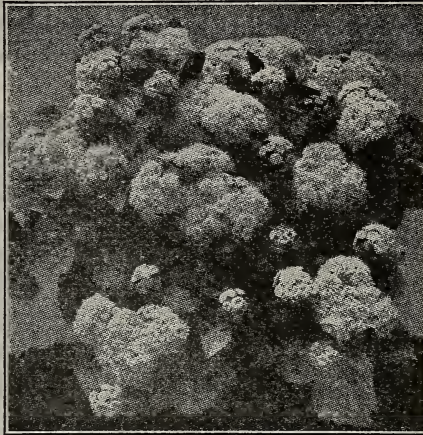
MIXED COLORS—Per pkt. 5c.

DAHLIA

(Double Large Flowering)

This grand mixture will flower the first season from seed and the collection we are offering will produce a great display of flowers. We have included all the best varieties to be had, which are easily grown from seed. But few people know that Dahlias can be grown from seed and will bloom the first year.

MIXED COLORS—Per pkt. 5c.



Ageratum

frost—or, in fact, throughout the winter if potted.

CHOICE MIXED—Per pkt. 5c.

GAILLARDIA

(Blanket Flower)

One of the grandest and most showy border plants, unrivalled for beauty and gorgeous coloring. All varieties retain their beauty a long time in water. Spring sown seeds flower during summer and late into the fall. Grandiflora mixed varieties. Per pkt. 5c.

GOURDS

Highly prized for their rapid growth and odd shaped, highly colored fruits. Very effective in covering fences, trellises, tree stumps, pergolas, etc.

BOTTLE OR DIPPER

—Handsome bottle-shaped fruit, many used, often used for dipper. Per pkt. 5c.

JAPANESE NEST EGG

Egg-shaped; very pretty and white; used for nest eggs; not injured by heat or cold. Per pkt. 5c.

HELIOTROPE

Heliotropes are universal favorites on account of their delightful fragrance and flowering equally as well as bedding plants in the summer, or as pot plants in the house during the winter. A bed filled with them produces a mass of color that can hardly be equaled by other plants. They can be potted up in the fall, and will flower more or less all winter.

CHOICE MIXED

Many colors. Per pkt. 5c.

HOLLYHOCK

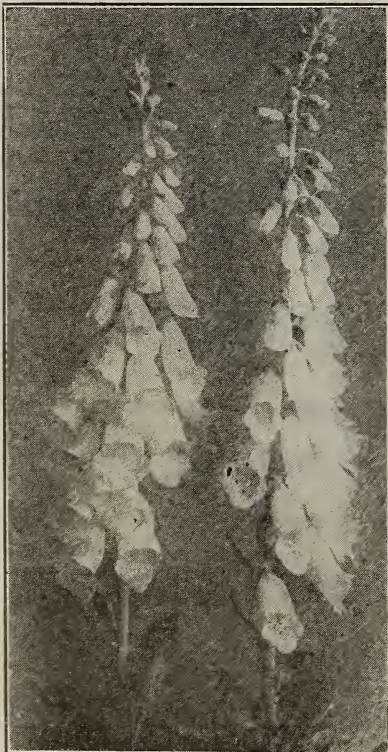
One of grandmother's favorites. They rank amongst the finest of summer flowers. Every shade of color is represented in the Hollyhocks. Seeds sown in early spring in the house (February to March) will bloom same season. Hollyhocks require rich deep soil, well drained, rather dry, as wet soils will kill them.

DOUBLE HYBRID EVER-BLOOMING—Per pkt. 5c.

BLOOMING—Per pkt. 5c.
SINGLE HYBRID EVER-



Hollyhocks
Page Twenty-eight



Foxglove

DIGITALIS

(Foxglove)

The well known Foxglove. One of the very finest of perennials; long spikes of gloxinia-like flowers of tubular shape. Plants do best in partial shade in any good garden soil. Height 4 feet.

FINE MIXED

Many shades. Per pkt. 5c.

DAISY

Burbank's Improved. Of easiest culture. Stems slender but very firm, 2 to 2½ feet long. Foliage is bright, luxuriant. Flowers succeed each other so rapidly that from the beginning to the end of its prolonged bloom time beds and borders seem at their most beautiful zenith. One of the most admirable features is that these wide-spreading full-hearted flowers never depend on their own weight.

DOUBLE MIXED—Per pkt. 5c.

DIANTHUS

(Pink)

A very interesting and useful class of



SHULTZ SEED COMPANY



Pansies

KOCHIA

(Ball of Fire)

Commonly known as Burning Bush. Beautiful, showy annual, 3 feet. Plants soon form fine pyramidal specimens; when the weather turns cold the whole plant turns a fiery red. Per pkt. 5c.

LOBELIA

(Cardinal Flower)

Flowers produced on long spikes 3 to 4 feet high, bright cardinal red or blue in color; requires lots of moisture. Fine for hanging baskets, window boxes, etc.

CHOICE MIXED—Many colors, 5c.

MARVEL OF PERU

(Four-O'clock)

Two and one-half feet. An old garden favorite. Thrives anywhere. The flowers cover the bushes. Assorted colors.

CHOICE MIXED—All colors, pkt 5c.

MARIGOLD

(African)

Swift-growing annual making a great show of flowers of all shades of yellow, orange red and copper, for a little care.

DOUBLE MIXED—Per pkt. 5c.

MIGNONETTE

Fragrant hardy annual. Fine for window boxes. Sown in August, the plants will flower in the house through the winter. Grandiflora, pkt. 5c.

MORNING GLORY

(Convolvulus)

Wherever climbers can be grown these should have a prominent place. Of the easiest culture; foliage is luxuriant, distinct and varied, green, silvery and yellow leaves; many are mottled light and dark green, white and gray. The self or solid colors range from snow white to black-purple many spotted, marbled, striped, flaked, splashed, etc.

GIANT JAPANESE FRINGED—Mixed colors. Per pkt. 5c.

NASTURTIUMS

For ease of culture, duration of bloom, brilliancy of coloring and general excellence, nothing excels Nasturtiums. They require moderately good soil and a sunny position.

KING OF TOM THUMBS—Foliage dark, flowers rich velvety crimson. Dwarf, compact, rounded growth. Mixed colors. Pkt. 5c.

FANCY TALL MIXED—All colors. Per pkt. 5c.

FANCY DWARF MIXED—All colors. Per pkt. 5c.

NICOTIANA

Handsone, half-hardy annuals of the tobacco family, about 3 feet high. Flowers salver-shaped, with long, tubular corollas.

LARGE WHITE FLOWERING—Very fragrant. Per pkt. 5c.

PANSIES

GIANT TRIMARDEAU—Mammoth flowers, all colors. Per pkt. 5c.

CHOICE MIXED—All colors and markings. Per pkt. 5c.

Page Twenty-nine

PETUNIAS

Petunias are of the very easiest culture, thrive almost anywhere with the least care; the single ones sowing themselves and appearing the next season. Do best in a sunny location.

SINGLE MIXED—All colors and markings. Per pkt. 5c.

DOUBLE MIXED—Large double flowers; all colors. Per pkt. 5c.

PHLOX DRUMMONDII

One of the handsomest annuals and most showy and satisfactory perennials known; rich colors. One of the best for decoration and cutting.

CHOICE MIXED—Best large flowered varieties. Pkt. 5c.

POPPIES

One of the grandest garden annuals and perennials. So easy to grow. The seed of all may be sown in early spring and in intervals as late as July, where continuous display is desired.

SHIRLEY—A magnificent variety. Large double flowers, all colors. Per pkt. 5c.

We can furnish any of the different varieties of Poppies such as New Admiral, Snowdrift, New Tulip, etc., at 5c. per pkt.

PORTULACA

Free flowering, excellent for borders, rockeries, etc. Seed sown in May will bloom during July and bear continuously racemes of brilliant blossoms. Colors are pure white, delicate rose, crimson, golden, scarlet, etc.

SINGLE MIXED—A wide range of colors. Per pkt. 5c.

DOUBLE MIXED—Many beautiful shades. Per pkt. 5c.

PRIMULA

(Primrose)

Valuable because of their early spring flowering, and for being prolific in variation. Usually treated as rockwork plants, to which their small stature, tufted habit, and love of cool partially shaded places admirably suits them. Plant in masses, naturalized in the grass or in the rockery.

SINGLE FRINGED CHOICE

MIXED—Per pkt. 8c.

DOUBLE FRINGED CHOICE

MIXED—Per pkt. 8c.

RICINUS

(Caster Oil Plant)

Tropical looking and handsome. Leaves large, handsomely cut, often two feet across. Blossoms borne on tall spikes and seed pods are ornamental.

MIXED—Different varieties. Pkt. 5c.

SALPIGLOSSIS

(Painted Tongue)

Showy bedding or border plant; erect, large funnel-shaped flowers. Colors beautifully marbled and penciled in wide variety of colors.

GRANDIFLORA MIXED—Per pkt. 5c.



Phlox



Scabiosa (Mourning Bride)



SHULTZ SEED COMPANY



SALVIA

Two to three feet. Bedding plant of most brilliant character. The tall spikes carrying their masses of fiery bloom, producing a truly dazzling effect.

BONFIRE—Fine sort. 1½ feet. Spikes stand stiff and erect bear twenty to thirty flowering branches. A good bedder. Pkt. 5c.

SCABIOSA

(Mourning Bride)

Very free flowering ornamental plants. One of the best and most satisfactory for cutting; the blossoms being borne on tall, erect stems in a great variety of colors. Double mixed. Per pkt. 5c.

STOCKS

(Gilliflower)

The delightful fragrance of these old favorites lingers in memory. They can be had in flower the year round by sowing the seed early in the house and transplanting the young seedlings after the ground is warm, they can be had in bloom in the garden.

CHOICE GERMAN MIXED—Per pkt. 5c.

SWEET WILLIAM

Fragrant hardy perennial. These are matchless for border and bedding.

DOUBLE MIXED—A great variety of colors. Per pkt. 5c.

SINGLE MIXED—Very satisfactory. Per pkt. 5c.

SUNFLOWER

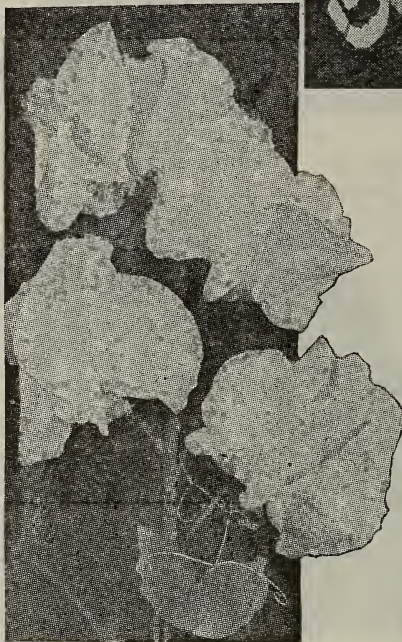
Very stately decorative plants, with great masses of yellow flowers, and very effective.

MAMMOTH RUSSIAN SUNFLOWER—We consider this variety the best for the farmer to grow. Valuable as stock food. Pkt. 5c.

DOUBLE CHRYSANTHEMUM FLOWERED SUNFLOWER—Grows seven feet high, perfectly double. 5c.

SWEET PEAS

Grandiflora varieties 5c. per pkt. Plenty of sunlight and fresh air are essential to the welfare of the Sweet Pea. Water liberally during the hot weather, but never in the heat of the day. Cut all flowers as fast as they expand and keep seed pods



Sweet Peas

varieties; a wide range of colors.



Sweet Williams

from forming, as you want the flowers, not the seed. In giving a list of Sweet Peas we have confined ourselves to those sorts that have been tested as the strongest growers, and from various shades and colors have selected those which are the clearest and truest.

DOROTHY ECKFORD—The grandest pure white yet produced. Extra large flowers, beautiful shell-shaped; purest white. Vines produce an enormous amount of bloom.

BLACK KNIGHT—Shining deep maroon, waved.

BLANCHE FERRY—Early pink and white

CAPTAIN OF THE BLUES—Standard purple, wings blue.

DUKE OF WESTMINSTER—Clear purple, tinted violet.

KING EDWARD VII—Most gorgeous large flowers; rich blood scarlet; new and unrivaled.

PRINCE OLAF—Striped and mottled bright blue on violet ground. A very profuse bloomer.

SYBIL ECKFORD—Delicate bluish pink and lemon-yellow, changing to pink.

CHOICE MIXED—All colors of choice varieties.

Spencer Varieties

Spencer varieties 10c pkt.

Spencer Sweet Peas are the largest and most beautiful of all Sweet Peas; they are also remarkable for their profuseness and continuous bloom. Standards are open, well rounded and exquisitely waved.

COUNTESS SPENCER—Lovely pale pink, dark edges and waved.

SPENCER MIXED—A fine mixture of Spencer

THUNBERGIA

(Black-Eyed Susan)

Charming climbing annuals of rapid growth. Excellent for window boxes, hanging baskets, and vases. July to October. Mammoth fancy blue pkt. 5c. Fancy pink 5c.

VERBENA

One of the easiest grown annuals. For constant flowering, and for brilliancy and beauty of colors it has no equal. Start seed early, under glass if possible.

FANCY WHITE MIXED—Pkt. 5c.

WILD CUCUMBER

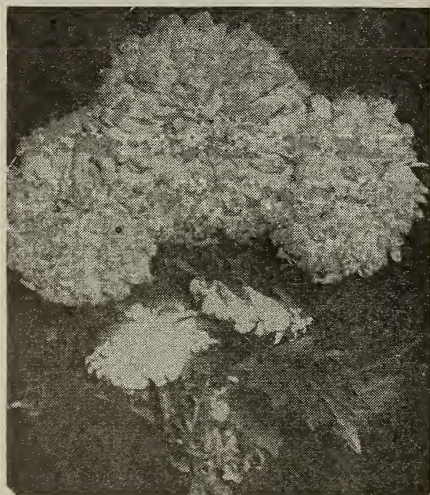
One of the quickest growing vines. Fine for waste places, banks, stone walls; grows 20 to 25 feet in an incredibly short time. Pkt. 5c.

WISTARIA

CHIONENSIS—A hardy, fast, tall growing climber, with pale green compound foliage and foot-long clusters of purplish, pea-shaped flowers borne profusely in May; the most popular Wisteria. Pkt. 5c.

ZINNIAS

Flowers large, handsome and in a great variety of colors. Requires little care, and thrives in common garden soil. Bloom during entire summer and fall and flowers keep perfect for six weeks. Pkt. 5c.



Zinnias



GENUINE AND UNADULTERATED



Potatoes, a Few of the Best Varieties

IMPROVED EARLY OHIO

A well-known early potato, and one for which we always have more calls than for any other early variety. Tubers have blunt, rounded ends, with cluster of eyes at seed end, and flush with surface. This makes it an economical potato to use, as there is very little waste in peeling. A great deal of this variety is mixed with other kinds, but our seed has been kept pure by rigid selection and care, and is of the finest quality.

SCOTCH RURAL

This is a new variety of the Rural type which was imported from Scotland and introduced by us five years ago. Has all the good qualities of the Rural New Yorker, but is far superior in growth of vine and production of tubers. Three hundred bushels per acre was produced by this variety, when an equal area of Rural New Yorkers alongside produced less than 200 bushels. A very fine looking potato, and has a very smooth clean skin.

BLISS EARLY RED TRIUMPH

Extremely prolific and extra early. Color, beautiful light red,



The Wonderful Early Ohio Potato



Irish Cobbler Potato

medium size. Growth very uniform, nearly round. Flesh white; mealy when cooked. This potato is in exceedingly high favor on account of its earliness and productiveness. Eyes slightly depressed, skin smooth. Its beauty, quality, extreme earliness and great productiveness make it very profitable.

EXTRA EARLY IRISH COBBLER

A pure white potato, almost round and with eyes rather more pronounced than in varieties of Ohio type. Is of splendid appearance and of fine quality. One of the most popular early potatoes in the East and is rapidly becoming a prominent sort in the South and West. Our stock seed has been grown especially for us and is of correct type, and in splendid condition.

SNOWFLAKE JUNIOR

For a variety to take the place of Rural New Yorker, there is nothing better than Snow Flake Junior. This is an entirely new variety and is better in every way than the well-known Snowflake. Is a good producer. In every hill we find from 8 to 10 good potatoes, none overgrown, and almost no small ones. The tubers are smooth, clean and regular in form, better than Rurals in quality and better yielders than Snowflake.

We Will Be Pleased to Quote Prices on Our Seed Potatoes on Request. Write Us.

Shultz's Early Virginia Peanut

A very productive variety with erect stems, large pods and kernels. It is the kind used for commercial purposes. A paying crop on sandy soils in the north where it ripens to perfection, yielding enormously. Let the boys and girls try it. It will give them peanuts for the long winter months, and lots of fun besides. Half pound of seed should produce one bushel. Plant in rows 4 feet apart, placing the nuts 6 inches apart in rows. Price, pkt. 5c; ½ lb. 15c; lb. 25c; postpaid. Price, by express, lb. 20c; 5 lbs. 75c; bu. (22 lbs.) \$2.75.

EARLY NEW SPANISH PEANUT

The earliest variety and a splendid Peanut. Upright foliage, growing more compact than the Virginia, small pods, the yield per acre is very large. Planted in April in the north they ripen before September 1st. In the south often two crops are made of this variety; the first is planted in April, the second early in July. In harvesting the nuts hang to the vines, and tops and nuts are fed together to hogs, cows and horses, as a full balanced ration. These nuts are smaller, but are sweeter and of finer flavor than the larger varieties. Pkt. 5c; ½ lb. 20c; lb. 30c, postpaid. Price, by express, lb. 25c; 5 lbs. 80c; bu. (22lbs.), \$3.25.

Page Thirty-one



Early Virginia Peanut

SPECIAL OFFERS!



20 Choice Varieties of Vegetable Seed

We will send you postpaid, the above collection of Shultz's Garden Seeds, which will produce for you a home garden, and which will give you crisp delicious vegetables throughout the entire summer. Our special price

50c

12 Choice Varieties of Flower Seed

Send today for our Special Flower Seed Garden offer. Let that flower yard bloom forth in a riot of color. Give the home a homey appearance by using Shultz high grade seeds. Special offer, price, our selection

25c

BOTH COLLECTIONS FOR 65c POSTPAID



SEND TODAY FOR SPECIAL OFFER OF SHULTZ'S PURE SEEDS
Give the Boys and Girls a chance to have their own vegetable and flower garden.

SIGNS OF QUALITY

Order Sheet

SHULTZ SEED CO.

OLNEY, ILLINOIS



No Goods Sent C. O. D. Personal Checks of Unknown Correspondents Must Be Certified

In sending this order I rely upon your reputation as honest and experienced growers, that you will use every care to send me seeds which you really believe are the best that have been produced for planting in 1918. Should I discover that any mistake has been made, I shall advise you promptly, so that you can either replace the seeds or refund the price paid, as I may direct. I recognize the fact that a mistake may occasionally occur and also that success depends largely upon conditions of soil and climate, beyond human control; consequently no honest seedsman could assume responsibility for more than the actual cost of the seeds.

BE SURE AND FILL IN THESE BLANKS

Name

Street P. O. Box

Postoffice R. F. D. No.

County State

Express or
Freight Office

AMOUNT ENCLOSED

Postal Money Order - \$.....

Express Money Order - \$.....

Draft - - - - \$.....

Currency - - - \$.....

Coin - - - - - \$.....

Postage Stamps - - \$.....

Total - - - \$.....

Date

Mark in Square Which Way Mail ☐ Express ☐ or Freight ☐ Whatever Way Best ☐

REMEMBER — WE GUARANTEE SAFE DELIVERY OF EVERY ORDER

[illegible]



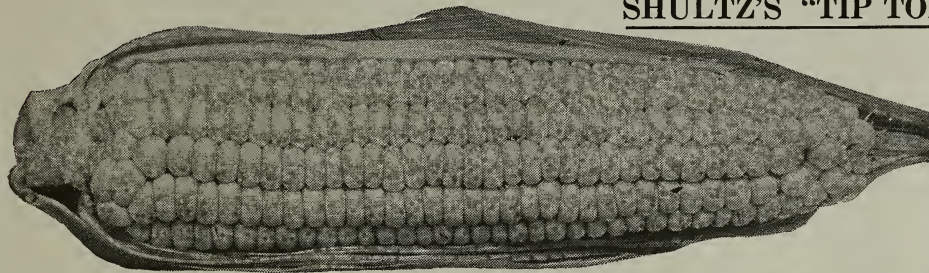
GENUINE AND UNADULTERATED



Shultz's Tip-Top Specials!

The Newest and Best Productions Grown Especially for Us

SHULTZ'S "TIP TOP" SWEET CORN



GOLDEN GEM SWEET CORN

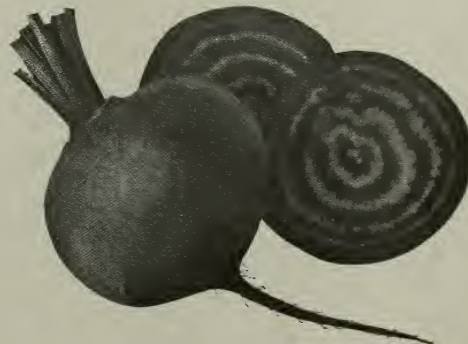
The very sweetest and richest corn ever grown. Extra early, extra hardy, dwarf in growth, ears five to seven inches long, two to three ears on a stalk; small cob, well filled with sweet rich kernels of a rich creamy color. A single trial will convince you that it is really a sweet corn of the very finest flavor. It is the sweet corn of all sweet corn. By mail, postpaid, Pkt. 10c; ½ pt. 25c; pt. 40c; qt. 75c.

SHULTZ'S "TIP TOP" TOMATO

The Earliest and Best Tomato on Earth



The fruit is large, globe shaped, a very heavy cropper and ripens evenly over the entire tomato. It is free from blight and cracked fruit. The fruit is of a brilliant bright red color, of a mild sweet flavor. The finest flavor you ever tasted. The name "Tip Top" is sufficient reason why you should give this tomato a trial. It is like all "Tip Top" brand of seeds, Nothing Better. Price by mail, postpaid, Pkt. 10c; oz. 60c; ¼ lb. \$2.00.



SHULTZ'S "TIP TOP" BEET

age of this delicious beet with your order this spring, as it is the best table beet that we have yet offered. Price, by mail, postpaid, Pkt. 10c; oz. 25c; ¼ lb. 85c.

A new extra early beet produced especially for us and like all other "Tip Top" seeds it is the best that we can grow. The root is rounded and flattened and grows almost entirely out of the ground and of medium size. The skin is smooth and the flesh is dark blood red and very fine grained, tender and sweet. Do not fail to include a pack-

SHULTZ'S "TIP TOP" BEANS

GREEN PODDED BUSH SNAP BEANS

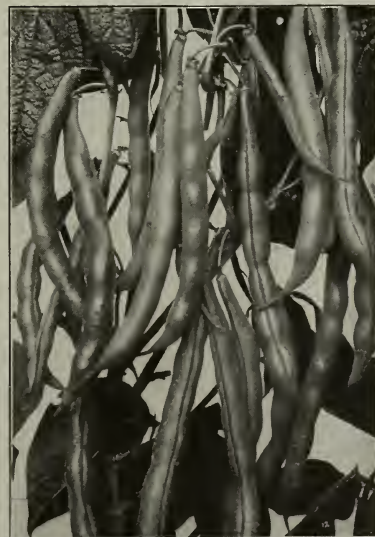
This bean is an extra early one. The pods are very long, round, straight, tender and finely flavored. This bean will be found exceedingly valuable for all classes of growers, being early; it is also suitable for late planting. It is very hardy and a very heavy producer. No better all around bean has ever been produced. Do not fail to give them a trial. Price, by mail, postpaid, Pkt. 10c; ½ pt. 35c; pt. 50c; qt. 80c.

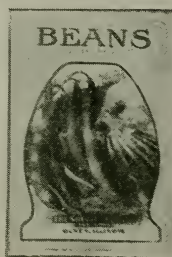
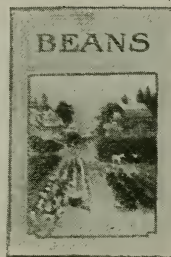
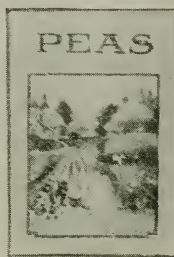
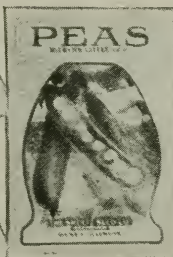


SHULTZ'S "TIP TOP"

POTATO

Extra early, large round oblong tubers of uniform size with very few small potatoes. The skin is white and smooth with shallow eyes. The flavor is excellent and the flesh is white and always dry and mealy. It is a vigorous grower, ripens uniformly, and is a good keeper. We consider it the very best early potato on the market. Price, by mail, postpaid, 5 lbs. 75c. By express, your expense, 1 peck \$1.00; per bushel \$3.50.





SHULTZ'S MAMMOTH \$1 SEED COLLECTION

POSTPAID—COMPLETE FAMILY GARDEN FOR \$1—POSTPAID

30 Large 5 Cent and 5 Extra Large 10 Cent Packages, all for \$1.00

This lot is put up in 35 packages and will not be changed. Catalogue value \$2.00

Beets—Crosby's Egyptian,
Early Blood Turnip
Cabbage—Early Winning-
stadt, Late Flat Dutch
Carrot—Danver's Half Long
Cucumber—Early White
Spine, Early Short Green
Corn—Stowell's Evergreen.
Lettuce—Big Boston, Early
Curled Simpson.
Endive—
Watermelon — Kleckley's
Sweet.

Cauliflower—Early Erfurt
Onion—Yellow Globe
Danvers
Pepper—Long Red Cay-
enne, Ruby King
Radish—Early Scarlet
Turnip, Long Scarlet
Short Tip, Long White
Icicle, California Mam-
moth.
Beans—Early Red Valen-
tine, Kentucky Wonder

Peas—McLean's Little
Gem, Telephone
Celery—White Plume
Cantaloupe—Rocky Ford,
Osage
Parsnip—Hollow Crown.
Parsley—Double Curled
Spinach—Bloomsdale
Squash—Giant Crookneck
Turnip—Early Milan
Pumpkin—Small Sugar
Tomato—Matchless, New
Stone